

GENERAL
CATALOGUE



LOCKS OPENING TOOLS

BUILDINGS | SAFES | CARS

2018
2020

FOR PROFESSIONALS ONLY

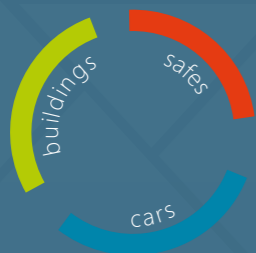
Madelin SA

Training Centre

Registered vocational training centre.

Activity number : 52490125149

MADÉLIN S.A. is specialised in three areas of locksmithing activity :



MADÉLIN S.A.

- > A family company founded 30 years ago
- > A team of technicians
- > A tool manufacturer
- > A R&D department to create new tools
- > A catalogue with more than 1000 references
- > A training centre
- > The widest range of technical courses in Europe
- > More than 1600 m2 of premises, half of it dedicated to training



30 years of experience

MADÉLIN S.A. is the first French training centre for professional locksmiths



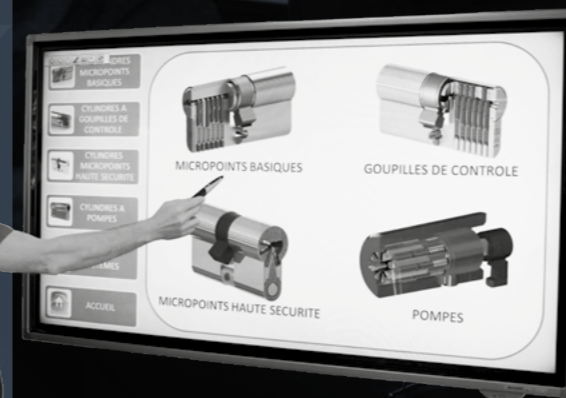
Our premises


- 2 training rooms
- 3 practice rooms
- 1 safes room
- 1 administrative centre



Our courses

- Courses adapted to the reality of work in the field
- Individual, fully-equipped work stations for practical exercises
- Interactive course material and equipment
- Practical exercises are coached by an instructor who makes sure you are successfully trained



MADÉLIN S.A. is registered with  Datadock IDD : 0027567

OUR COURSES

- Understanding locks - repairing and opening techniques
- High security locks : follow-up of the understanding locks course
- Impressioning techniques for side-bar key locks
- Impressioning techniques for dimple locks
- Picking security locks
- Pump locks
- Padlocks
- How to install locks following a company chart and using identical combinations
- Double-bitted locks
- Access control - Session 1 : Introduction to the various existing mechanisms
- Access control - Session 2 : Installing and programming locks
- Access control - Session 3 : Vigik / Interphone
- Safes, vaults, flame-retarded elements - 4 sessions
- Understanding car locks : repairing and opening techniques
- Decoding and programming car locks
- Identifying and copying keys



Interested in our courses ? Ask for our catalogue. You will receive it on request.

Our Services

ADVICE

Experts at your side

ASSISTANCE

Technical support suited to each specific situation

TRAININGS

A wide range of courses dedicated to professional locksmiths, beginners and advanced learners

TECHNOLOGY

Monitoring of new opening techniques and new tools available

SERIOUS

We guarantee that our clients are professional locksmiths

TO PLACE AN ORDER

- > By phone (33) 02.41.33.19.20
- > By fax (33) 02.41.33.19.95
- > By e-mail : h.greneche@madelin-sa.com
x.reveau@madelin-sa.com
- > By post-mail : MADELIN S.A. - 15 à 19 rue Paul Pousset
ZAC du Moulin Marcille 49130 LES PONTS-DE-CÉ (FRANCE)
- > Please fill in the attached order form or send us an order on your headed paper.
- > Please enter your customer number if you have one.
- > If this is your first order, you will need to send us a professional certificate (professional card or registration form...)

OUR DELIVERY LEAD TIMES

- > 24H-48H for orders placed before noon. (except in the event of a shortage)
- > 48H-72H for the Mediterranean-Riviera area. (except in the event of a shortage)
- > Emergency delivery : the next day (please contact us for a quote)

TABLE OF CONTENTS

3 Buildings opening

93 Safes opening

109 Automobile opening

Doors Opening

PICKS, JIGGLERS AND TENSION TOOLS	4
BROKEN KEY EXTRACTORS	14
PICKING GUN AND ACCESSORIES	16
SPECIFIC PICKING TOOLS	21
DIMPLE PICKS	23
PICKING TOOLS AND TUBULAR LOCK KEYS	30
TOOLS FOR PADLOCKS	36
PICKS FOR LEVER LOCKS	39
TOOLS FOR DOUBLE-BITTED LOCKS	42
SLAMMED DOOR TOOLS	43
EXTRACTOR, CYLINDER BREAKER AND ACCESSORIES	46
COMPLETES KITS	52
CUTTERS, DRILLS AND ACCESSORIES	57
DRILLING JIGS	62
TOOLS FOR FICHET SANS SOUCI LOCKS	63
OPTICAL AND LIGHTING	65
ELECTRO-PORTABLE	68
TOOLS FOR INSTALLING LOCKS	73
TOOLS FOR IMPRESSIONING	77
ASSEMBLING / DISMANTLING CYLINDERS	82
PROFILE-COPYING MACHINES	86
MISCELLANEOUS TOOLING	90

PICKS SET

BEGINNER S PICK SET

Réf. 5201



- A perfect choice for beginners
- Picks are thick and wide enough so as not to bend
- Adapted to wide key profiles
- 7 picks: wave, diamond, hook, ball...
- 1 solid tension tool
- 8 tools in total, includes a leather case

PICK SET R10

Réf. 5322



- Very thin picks
- Picks specially designed to enter tight keyways
- Ergonomic handle
- 5 picks : hook, diamond, rake, double ball, diamond-hook
- 3 tension tools
- 2 broken key extractors
- 10 tools in total, includes a nylon case

PICK SET R11

Réf. 5323



- Standard size picks
- Ergonomic handle
- 6 picks : hook, diamond, rake, double ball, diamond-hook, rake/double ball
- 3 tension tools
- 2 broken key extractors
- 11 tools in total, includes a nylon case

COMPUTER PICK SET

Réf. 5202



- 9 broken key extractors and 2 tension tools
- Stainless steel picks
- Aluminium handle
- Computer-designed precision tools
- 11 tools in total, includes a leather case

PICKS SET

PICK SET R13

Réf. 5324



- Very thin picks
- Picks specially designed to enter tight keyways
- 5 picks : hook, diamond, rake, double ball, diamond-hook
- 5 tension tools
- 3 broken key extractors
- 13 tools in total, includes a nylon case

BADGE PICK SET

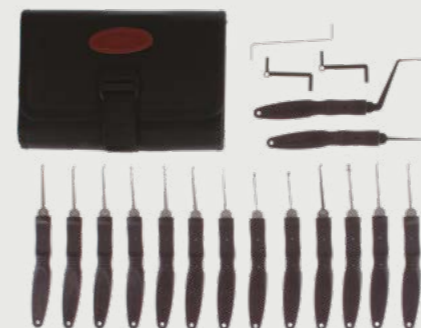
Réf. 5207



- Bag equipped with a name tag window
- 3 picks with a vinyl handle
- 4 picks with a steel handle
- 2 tension tools
- 4 double picks for disc locks with high and low discs
- 1 broken key extractors
- 14 tools in total, includes a leather case

NAVIGATOR PICK SET

Réf. 5204



- 15 processed stainless steel picks : ball pick, diamond pick, broken key extractors, gage, adjustable tension tool, tension tools
- Delivered in a bag that can be worn at the belt
- Reinforced handles

DE LUXE PICK SET

Réf. 5200



- A perfect choice for beginners
- 10 picks: wave, diamond, hook, ball...
- 4 tensiles: adjustable, average or light pressure....
- 2 broken key extractors
- 16 tools in total, includes a leather case

PICKS SET

2000 SERIES PICK SET

Réf. 5208



- A set of high quality and high precision picks
- Stainless steel picks
- Fine tools for narrow key profiles
- 9 picks : wave, hook
- 3 tension tools
- 4 very thin and resistant broken key extractors
- 16 tools in total, includes a leather case

PICK SET R18

Réf. 5325



- Standard size picks
- 7 picks : hook, diamond, rake, double ball...
- 8 tension tools
- 3 broken key extractors
- 18 tools in total, includes a nylon case

PICK SET R25

Réf. 5326



- 5 very thin picks and 9 standard size picks
- Ergonomic handle
- 15 picks : hook, diamond, rake, double ball...
- 8 tension tools
- 2 broken key extractors
- 25 tools in total, includes a nylon case

PICKS SET

PICK SET R27

Réf. 5216



- A set of very slim picks
- Picks specifically designed to fit in narrow key profiles
- 16 picks : wave, diamond, hook, ball...
- 8 tension tools
- 3 broken key extractors
- 27 tools in total, includes a nylon bag

ADVANCED PICK SET

Réf. 5205



- A must-have set for beginners and advanced locksmiths
- 22 picks : wave, diamond, hook, ball...
- 7 tension tools : adjustable, average or light pressure...
- 3 broken key extractors
- 32 tools in total, includes a leather case

PICK SET R32

Réf. 5218



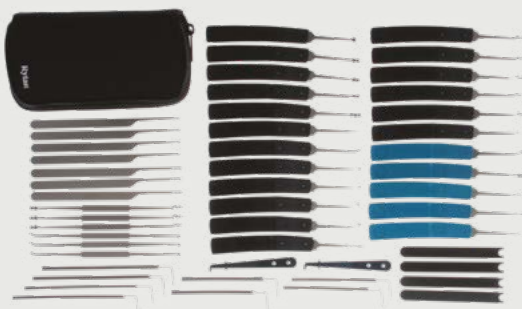
- An excellent choice of picks
- Various pick widths to accommodate different profile widths
- 17 picks : wave, diamond, hook, ball...
- 11 tension tools
- 4 broken key extractors
- 32 tools in total, includes a nylon bag

PICKS SET

PICK SET R50

Réf. 5215

- An excellent choice of picks
- Top of the range picks
- Fine tools for narrow key profiles
- 29 picks : wave, diamond, hook, ball...
- 14 tension tools
- 7 broken key extractors
- 50 tools in total, includes a nylon bag



PICKS SET

PICKING OTOSCOPE

Réf. 8526

- White LED otoscope
- Allows to shine light into the lock you need to pick
- Integrated magnifier
- The picks are clamped on the tip of the otoscope
- Reading or decoding pin heights is possible with some of the tips

THE KIT CONTAINS :

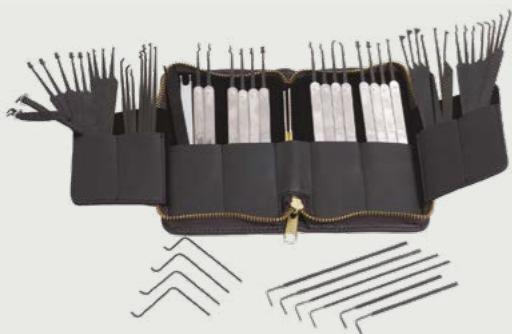
6 picking needles (3 different sizes)
1 speculum
2 AA batteries
Carrying case



PROFESSIONAL PICK SET

Réf. 5206

- A set offering a variety of the most commonly used tools
- 40 picks : wave, diamond, hook, ball...
- 14 tension tools: adjustable, average or light pressure...
- 6 broken key extractors
- 60 tools in total, includes a leather case



LIKE A PEN PICK SET

Réf. 5209

- Shaped like a pen
- 14 pick shapes
- The pick is equipped with a clamping strap
- Picks are stored in the handle



MAXI PICK SET

Réf. 5203

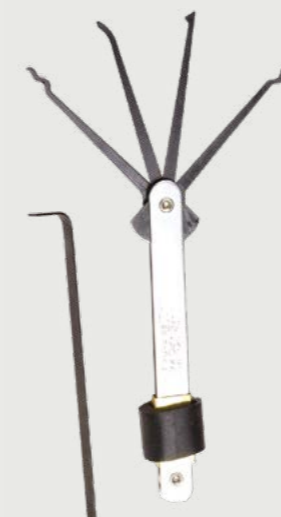
- This set is perfect for locksmiths who want a wide variety of tools
- 72 picks: wave, diamond, hook, ball...
- 19 tension tools: adjustable for light, average and hard pressure
- 9 broken key extractors
- 100 tools in total, includes a leather case



KNIFE PICK SET

Réf. 5214

- Shaped like a knife
- 4 forms of picks : 2 wave, 1 diamond and 1 hook
- Delivered with a tension tool



RETAIL PICKS

2000 SERIES PICKS



BALL PICKS



WAVE PICKS



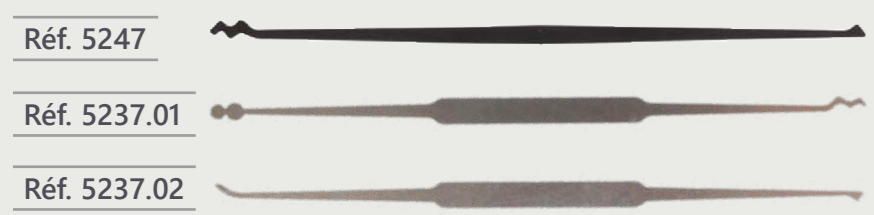
DIAMOND PICK



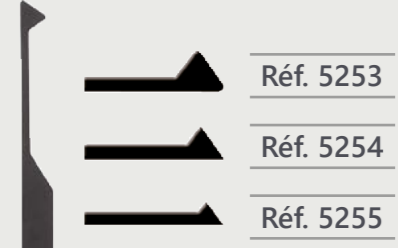
HOOK PICK



WAVE/DIAMOND PICKS



DIAMOND PICKS



WAVE PICK



DIAMOND PICK



HOOK PICK



HOOK PICKS



WAVE PICK



DIAMOND PICK



HOOK PICK



RETAIL PICKS

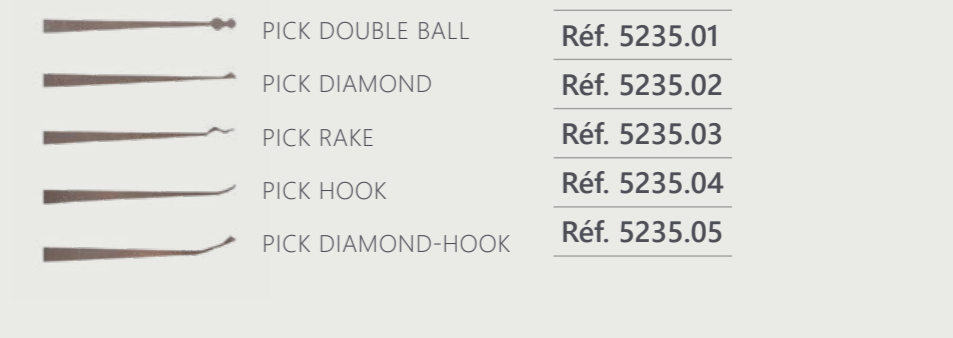
STANDARD PICKS WITH GREY HANDLE



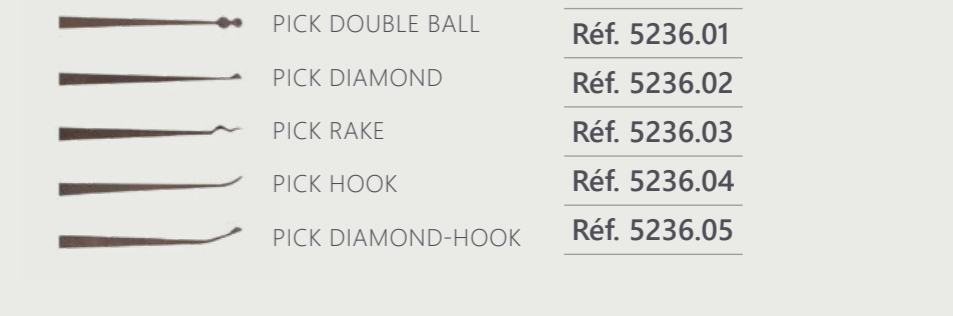
STANDARD PICKS WITH BLACK ERGONOMIC HANDLE



MINI PICKS WITH BLUE ERGONOMIC








MINI PICKS WITH RED HANDLE







RETAIL TENSION TOOLS

TENSION TOOLS




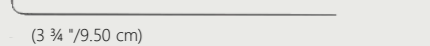
LIGHT PRESSURE

Réf. 5280		(5 ¼" / 13.35 cm)
Réf. 5281		(4 ½" / 11.45 cm)
Réf. 5282		(4" / 10.15 cm)
Réf. 5283		(3 ¾" / 8.25 cm)
Réf. 5284		(3 ¾" / 8.25 cm)

AVERAGE PRESSURE

Réf. 5285		(5 ¼" / 13.35 cm)
Réf. 5286		(4 ½" / 11.45 cm)
Réf. 5287		(4" / 10.15 cm)
Réf. 5288		(3 ¾" / 8.25 cm)
Réf. 5289		(3 ¾" / 8.25 cm)

HARD PRESSURE

Réf. 5290		(2 ¼" / 5.70 cm)
Réf. 5291		(2 ¼" / 5.70 cm)
Réf. 5292		(2 ¼" / 7 cm)
Réf. 5293		(3 ¾" / 9.50 cm)

MANIVELLES

	Réf. 5295		Réf. 5297
	Réf. 5296		Réf. 5298

SET OF TENSION TOOLS TO SHAPE

Réf. 5803



- 25 flat spring steels of various width
- 1 shaping jig

DYNAMOMETRIC TENSION TOOLS

LIGHT PRESSURE



Réf. 5165

HARD PRESSURE



Réf. 5166

ADJUSTABLE TENSION TOOLS

Réf. 5310



Réf. 5311

Réf. 5312



Réf. 5313

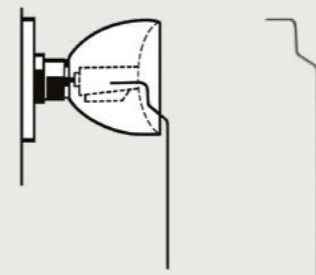
TENSION TOOLS



Light pressure short tension tool	Réf. 5314.01
Average pressure short tension tool	Réf. 5314.02
Hard pressure short tension tool	Réf. 5314.03
Light pressure long tension tool	Réf. 5314.04
Average pressure long tension tool	Réf. 5314.05

TENSION TOOLS - TUBULAR HANDLES

Réf. 5299



JIGGLERS

These jiggers are preferably used with a tension tool

MADELIN JIGGLERS

Réf. 5345



- For large and average key profiles (cars and flat cams)
- 0.5 mm thickness to match narrow key profiles
- Made of stainless steel
- Set of 6 jiggers

MADELIN MINI JIGGLERS

Réf. 5346



- For small sized key profiles
- 0.5 mm thickness to match narrow key profiles
- Made of stainless steel
- Set of 6 jiggers

KEY JIGGLERS

Réf. 5340



- For large key profiles (cars locks)
- 0.8 mm thickness
- Made of stainless steel
- Set of 10 jiggers

MINI JIGGLERS

Réf. 5341



- For average key profiles (cars and flat cams)
- 0.8 mm thickness
- Made of stainless steel
- Set of 6 jiggers

MICRO JIGGLERS

Réf. 5342



- For small sized key profiles (pin tumblers or flat cams)
- 0.8 mm thickness
- Made of stainless steel
- Set of 10 jiggers

SIMULATOR SET

Réf. 5343



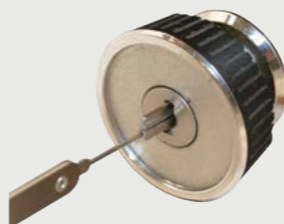
- For car disc and pin tumbler locks (pin tumblers or flat cams)
- Several height
- 0.8 mm thickness
- Made of stainless steel
- Set of 15 jiggers

BROKEN KEY EXTRACTORS

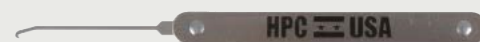
BROKEN KEY EXTRACTORS 2000 SERIES

Réf. 5350

- To extract broken keys or foreign bodies from the keyway
- Stainless steel tools
- Slim and resistant
- 4 tools in total, delivered in a leather bag



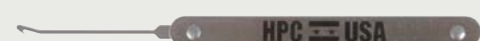
Réf. 5351



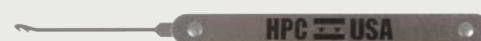
Réf. 5353



Réf. 5352



Réf. 5354



BROKEN KEY EXTRACTORS KIT

Réf. 5360

- Key extractor with interchangeable tips
- Tips are stored in the handle
- Delivered with a saw-type tip, 2 Ø 1 mm gimlets and one Ø 1.5 mm gimlet



Saw-type tip	Réf. 5361
Ø 1 mm gimlets	Réf. 5362
Ø 1,5 mm gimlets	Réf. 5363
Assortment of 10 tips 4 saw-type tips - 4 circle tips 1 mm - 2 circle blades 1,5 mm	Réf. 5364

BROKEN KEY EXTRACTOR

Simple tip	Réf. 5355.01
Triple tip	Réf. 5355.02



SPIRAL-TYPE BROKEN KEY EXTRACTOR

- Broken key extractors
- Ø 1 mm
- Length : 45 mm or 70 mm

Length 45 mm	Réf. 5355.03
Length 70 mm	Réf. 5355.04



SOME EXTRACTORS

Réf. 5365



Réf. 5367

Réf. 5366



Réf. 5368

mousse handle

BROKEN KEY EXTRACTORS

COMPLETE BROKEN KEY EXTRACTORS KIT

Réf. 5370

- Kit composed of a wide variety of broken key extractors
- 3 extraction needles for double-cuts
- 6 extractors for single cuts
- 9 tools in total, delivered in a bag



KIT OF 3 EXTRACTION CLIPS

Réf. 5371

- Extraction clips for pin tumblers or disc locks
- Specifically designed for double cuts
- Handy: allows to extract in line
- 3 tools in total, delivered in a bag



KIT OF 6 KEY EXTRACTORS

Réf. 5372

- To extract broken keys, single or double cuts
- 6 different needles
- Easy to use



KIT OF 3 KEY EXTRACTORS

Réf. 5373

- Light version of the previous kit
- 3 different needles



NIMH ELECTRIC PICK GUN

NIMH ELECTRIC PICK GUN

Réf. 5150



MADELIN electric pick gun is a must-have tool for fine opening.

- Picking European cylinders, round locks with flat keys
- Picking cylinders equipped with anti-picking pins such as serrated and mushroom pins
- Automatic switch off of the charger to avoid damaging the batteries
- Quick opening time
- Rechargeable 3,6 V batteries
- Fast charger 1 h 45
- Signal light on the charger

Demo video available on Youtube 

THE KIT CONTAINS :

NiMH electric pick gun	Réf. 5150.01	Handle tail-piece	Réf. 5296
10 steel blades 0,6 mm	Réf. 5157.1	Medium tension tail-piece	Réf. 5285
Fast charger 220 V/3,6 V	Réf. 5150.21	Rigid tension tail-piece	Réf. 5290
6-point screw	Réf. 5150.19	Lubricant for locks 50 ml	Réf. 5047.2
Handle tail-piece	Réf. 5295	Carrying case	

NIMH ELECTRIC PICK GUN CAR CHARGER

Réf. 5155



- To recharge the electric pick gun batteries in the car
- 12 V charger


LITHIUM ELECTRIC PICK GUN

LITHIUM ELECTRIC PICK GUN

Réf. 5152



- To pick standard and anti picking cylinders
- Rechargeable lithium 3,7 V 2,6 Ah batteries
- 20% extra battery life compared to other traditional batteries
- 10 min charge is enough for a 45 min uninterrupted use
- Faster blade strike
- New rocker arm with a bronze ring for better resistance
- New switch
- New tip design
- Delivered in its carrying case with a charger, lubricant for locks (50 ml), 10 blades and 4 tail-pieces

Demo video available on Youtube 

THE KIT CONTAINS :

Lithium electric pick gun	Réf. 5152.01	Handle tail-piece	Réf. 5296
Lithium charger	Réf. 5152.07	Medium tension tail-piece	Réf. 5285
10 blades	Réf. 5157.1	Rigid tension tail-piece	Réf. 5290
6-point screw	Réf. 5150.19	50 ml lubricant for locks	Réf. 5047.2
Handle tail-piece	Réf. 5295	Carrying case	

LITHIUM ELECTRIC PICK GUN CAR CHARGER

Réf. 5156



- To recharge the pick gun batteries in the car
- 12 V charger

LITHIUM PICKING GUN KIT

LITHIUM PICKING GUN SUPER KIT

Réf. 5152S



Use of the dynamometric tension tool

This kit contains the picking gun along with all its accessories. Buying a kit is cheaper than retail.

PICKING GUN :

- Picking European cylinders, round locks with flat keys
- Picking cylinders equipped with anti-picking pins such as mushroom and serrated pins
- Lithium technology offers an extra 20% battery life autonomy compared to other batteries

PLUG SPINNER GUN :

- Allows you to turn the plug a second time without having to pick the lock again and to return to the opening direction if the cylinder was picked in the closing direction
- Power adjustment for quicker rotation

DYNAMOMETRIC TENSION TOOL :

- Avoids having to exercise pressure on the tension tool
- Avoids blocking the pins

Demo video available on Youtube 



The needle is to be introduced in light contact with the pins



Picked cylinder

THE KIT CONTAINS :

Lithium picking gun	Réf. 5152.01
Lithium charger	Réf. 5152.07
6-point screw wrench	Réf. 5150.19
Plug spinner gun	Réf. 5163
Light pressure dynamometric tensile	Réf. 5165
30 0,6 mm picking gun needles	Réf. 5157.1
Rigid tension tail-piece	Réf. 5290

Medium tension tail-piece	Réf. 5288
Crank tension tool	Réf. 5295
Crank tension tool	Réf. 5296
Adjustable tension tool	Réf. 5310
Lock lubricant 50 ml	Réf. 5047.2
Lithium car charger	Réf. 5156
Carrying case	

PICKING GUN ACCESSORIES

PICK GUN LAMP

Réf. 5151

- Powerful LED lamp to light up the keyway
- Set composed of a clip ring and a photon
- Fits onto the pick gun handle thanks to a clip
- Swiveling
- 12-hour battery life
- Power : 5 lumens
- 2 CR 2016 batteries
- Weight : 20 gr



UNIVERSEL FLIPPER

Réf. 5160

A must-have accessory for the picking gun.

- To turn the plug a second time without having to pick the lock again
 - To return to the opening direction if the cylinder was picked in the closing direction
- Spare blade Réf. 5161**



PLUG SPINNER GUN

Réf. 5163

Same functions as the flipper.

Extra characteristics :

- Stronger spring
 - Quicker rotation speed
 - Power adjustment
- Spare blade Réf. 5163.1**



NEW

LANCE CLÉ D ENTRAINEMENT

Réf. 5163.3

- Fits onto the plug spinner gun Réf. 5163
- Allows to spin both turns of a picked lock even if a key is inside



DYNAMOMETRIC TENSION TOOLS



Réf. 5165

light pressure



Réf. 5166

hard pressure

- Downshifts the torque
- Avoids having to exercise pressure on the tension tool (cause of failure)
- Avoids blocking the discs or pins
- Adjustable length to match the length of the keyway



PICKING GUN ACCESSORIES



LUBRICANT FOR LOCKS

- To oil a cylinder that seizes
- Facilitates picking with a pick or the picking gun

50 ml bottle - one unit **Réf. 5047.2**



PICKING GUN NEEDLES

Réf. 5157.1

- 0.6 mm thick processed stainless steel blades
- Packs of 10 needles



BLADES FOR DIMPLE KEY

- Allows to open low quality dimple key cylinders
- Allows to open average and high quality dimple key cylinders
- Allows to open cylinders on master key system
- Can be modified to enter tight keyways
- Adapts on both standard and lithium picking guns
- 3 different shapes
- Sold in bags of 5 blades

Réf. 5157.2



Flat blades for dimple key

Réf. 5157.3



Wave blades for dimple key

Réf. 5157.4



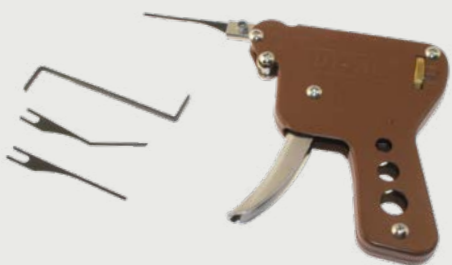
Twisted blades for dimple key



MANUAL PICK GUN

Réf. 5180

- Upward-striking model
- Designed for bolt barrels or flush-mounted locks
- Great dexterity is needed to use this pick gun



MANUAL PICK GUN FOR EUROPEAN CYLINDERS

Réf. 5181

- Downward-striking model
- Great dexterity is needed to use this pick gun
- Designed for European cylinders

SPECIFIC PICKING TOOLS



CROSS PICK

Réf. 5720

- For Ø 7 mm cross-hole locks
- Length of the puller 2 mm
- Raking operation
- Stainless steel tools



Ø7 - Ø6,5 - Ø4,8 CROSS-SHAPED CYLINDER PICKS

- For cross-hole locks : Ø 7 mm, Ø 6,5 mm and Ø 4,8 mm
- Length of the puller :
 - 5,4 mm for Ø 7
 - 3,2 mm for Ø 6,5
 - 1,7 mm for Ø 4,8

- Raking operation
- Anodized aluminium tools



Pick Ø 7 **Réf. 5722**

Pick Ø 6,5 **Réf. 5723**

Pick Ø 4,8 **Réf. 5724**

DEMO FLAT KEY CYLINDER

Réf. 6611



- Cutaway cylinder
- Made of 5 traditional pins on standard cylinder
- Made of 3 traditional drivers and 2 spool pins on the anti-picking cylinder

Réf. 6612



DEMO MUL-T-LOCK CYLINDER

Réf. 6613



- 5 telescopic pin cylinder
- Classic Mul-T-Lock model

SPECIFIC PICKING TOOLS

DIERRE PICK

Réf. 5535



- Pick for DIERRE New Power locks
- Enables to pick the lock in 5 mn maximum
- Pick specially designed to pick tumblers and discs
- Positioning of the pick shown thanks to the marking
- Easy to use once the technique is mastered

Demo video available on Youtube

NOUVEAUTÉ

DIMPLE PICK SET

Réf. 5327



- Set of picks to pick some kind of dimple key cylinders
- 10 picks
- 2 pullers

MUL-T-LOCK CYLINDER PICK KIT

Réf. 5510



- Kit of picks for Mul-T-Lock cylinders
- Picking of telescopic tumblers
- Picking of some dimple-key cylinders
- 5 picks of which 1 double pick
- 4 pullers
- 9 tools in all, supplied in a leather case

V.I.P. KIT OF PICKS

Réf. 5190



- Works on V.I.P and H.D.I cylinders
- Also works if the cylinder is behind the rotating disk
- Picks one tumbler after another
- Requires some dexterity
- Supplied as a kit
- Single picks are available for sale Réf. 5190.01



DIMPLE PICKS

ABUS D6 / EXTRACLASSE EC 750/850 DIMPLE PICK

Réf. 5537D6



- Works on Abus D6 / Extraclasse EC 750/850
- Works on AB48 profile
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537D6.02

Demo video available on Youtube



BASI CX6 DIMPLE PICK

Réf. 5537CX6



- Works on Basi CX6 / Apecs RT
- Works on GY1R profile
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537CX6.02

Demo video available on Youtube



BRICARD SERIAL 3D13 / 3D21 DIMPLE PICK

Réf. 5537BD13



- Works on Bricard Serial
- Works on BD13 / BD21 profile
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537BD13.02

Demo video available on Youtube



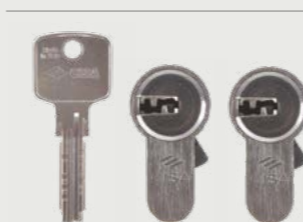
DIMPLE PICKS

CISA ASTRAL DIMPLE PICK

Réf. 5537CS62

Works on Cisa Astral / Astral S

- Works on CS62 profile
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537CS62.02

Demo video available on Youtube 

CISA BRICARD ABUS 1 DIMPLE PICK

Réf. 5537CBA1

Works on Cisa Asix (CS146), AP3, Bricard Dual, Abus AP3, ECS, Tekno, Thirard Trafic 12, Serial XP

- Masterkey profile to pick different cylinders
- Works on cylinders with and without movable element
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537CBA1.02

Demo video available on Youtube 

CISA BRICARD ABUS 2 DIMPLE PICK

Réf. 5537CBA2

Works on Abus Extraclasse EC 700/800 Cisa and Bricard Astral first generation

- Works on AB40 - CS48 profiles
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537CBA2.02

Demo video available on Youtube 

DIMPLE PICKS

EZCURRA DS10 - DS15 DIMPLE PICK

Réf. 5537DS15

Works on Ezcurra DS10 - DS15

- Works on EZ4 profile
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537DS15.02

Demo video available on Youtube 

FTH TRANSIT / STANDERS DIMPLE PICK

Réf. 5537FTST

Works on FTH Transit / Standers

- Works on YD7R profile
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537FTST.02

Demo video available on Youtube 

HERACLES Y7 / YARDENI Y6 DIMPLE PICK

Réf. 5537Y7

Works on Heracles Y7 / Yardeni Y6

- Works on YD7R profile
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537Y7.02

Demo video available on Youtube 

DIMPLE PICKS

ISEO R6/CITY R6 DIMPLE PICK

Réf. 5537R6

Works on Iseo R6 / City R6

- Works on IE15 profile
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537R6.02

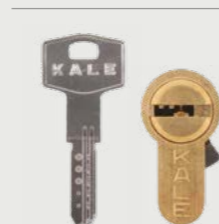
Demo video available on Youtube 

KALE-KILIT 164 BNE DIMPLE PICK

Réf. 5537164BNE

Works on Kale Kilit 164 BNE

- Works on KLE1 profile
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537164BNE.02

Demo video available on Youtube 

KALE-KILIT 164 SN DIMPLE PICK

Réf. 5537164SN

Works on Kale Kilit 164 SN

- Works on KLE10R, Opsial R, R+, Safe & Secure S2 profile
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537164SN.02

Demo video available on Youtube 

DIMPLE PICKS

LINCE DIMPLE PICK

Réf. 5537LINCE

Works on Lince C2-C4

- Works on LC14R profile
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537LINCE.02

Demo video available on Youtube 

MCM E8 DIMPLE PICK

Réf. 5537E8

Works on MCM E8/AS6

- Works on MC15R profile
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537E8.02

Demo video available on Youtube 

MUL-T-LOCK 7x7 DIMPLE PICK

Réf. 5537MTL7

Works on Mul-T-Lock 7x7, Garrisson and Integrator

- Works on MTK13R profile
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537MTL7.02

Demo video available on Youtube 

DIMPLE PICKS

MUL-T-LOCK RIGHT-HAND SIDE DIMPLE PICK

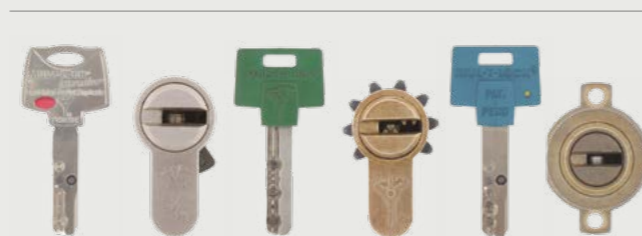
Réf. 5537MTLR

Works on Mul-T-Lock classic and interactive (right-hand side keyway)

- Works on all profiles
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537MTLR.02



Demo video available on Youtube



MUL-T-LOCK LEFT-HAND SIDE DIMPLE PICK

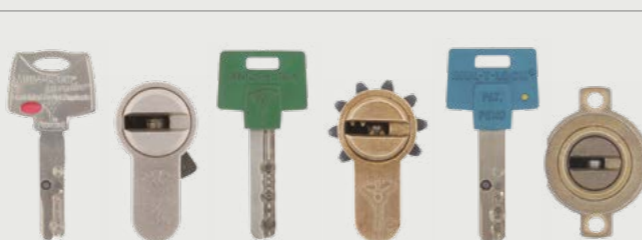
Réf. 5537MTLL

Works on Mul-T-Lock classic and interactive (left-hand side keyway)

- Works on all profiles
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537MTLL.02



Demo video available on Youtube



TESA T60 DIMPLE PICK

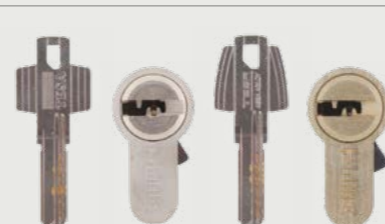
Réf. 5537T60

Works on Tesa T60

- Works on TE7 profile
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537T60.02



Demo video available on Youtube



DIMPLE PICKS

TITAN K5 / HERACLES Y8 DIMPLE PICK

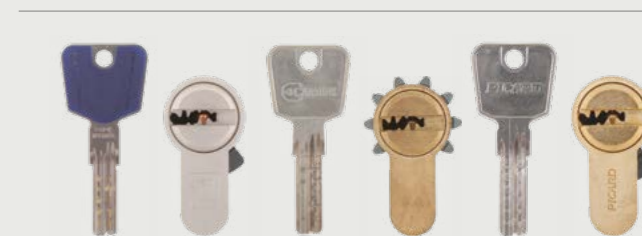
Réf. 5537K5

Works on Carmine Tara 10, Picardie serrure Tara 10, Picard KV10, Titan K5, Heracles Y8

- Works on TN 32 profile
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537K5.02



Demo video available on Youtube



VACHETTE VRX DIMPLE PICK

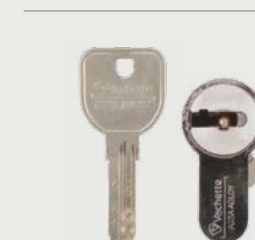
Réf. 5537VRX

Works on Vachette VRX

- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537VRX.02



Demo video available on Youtube



YALE 230 DIMPLE PICK

Réf. 5537YA90

Works on Yale 230

- Works on YA90 profile
- Delivered in a case with 1 extra pick
- Replacement pick Réf. 5537YA90.02



Demo video available on Youtube



PICKING AND DECODING TOOL

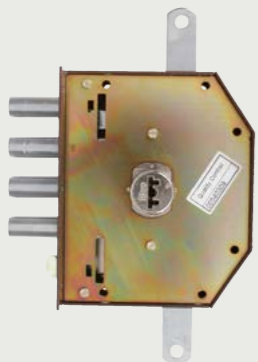
PICKING AND DECODING TOOL ISEO

Réf. 5520



- Picking and decoding tool working on all slide models : normal driver, dead pin and anti-picking driver
- This tool decodes the lock to make a variable key (included in the kit)
- Fast decoding time (between 2 and 3 mn) and overall opening time between 3 and 5 mn
- Size marking to allow fast decoding
- Right or left rotation
- Very easy to use
- Delivered in a case

Demo video available on Youtube 



PICKING AND DECODING TOOL

PICKING AND DECODING TOOL VIGIE 6

Réf. 5521



- Picking and decoding tool for VIGIE PICARD and Héraclès
- Works on VIGIE 5 pumps European cylinder type
- Works on VIGIE 6 pumps round cylinder type
- Works on all models equipped or not with pick-proof devices
- Possible to re-make a key once the lock has been picked



PICKING AND DECODING TOOL MOTTURA

Réf. 5705



- Picking and decoding tool for Mottura locks
- 1 insert for the right keyway and 1 insert for the left keyway
- Designed to pick generation 1 and 2 old versions (with a spring for all the pumps) and new versions (one spring for each pump)
- Works on new versions equipped with fake notches
- Enables to decode the lock
- Possible to re-make a key once the lock has been picked
- Delivered in a case

Demo video available on Youtube 



PICKING AND DECODING TOOL VIGIE 8

Réf. 5522



- Picking and decoding tool for VIGIE PICARD
- Works on VIGIE 8 without mobile
- Works on all models equipped or not with pick-proof devices
- Possible to re-make a key once the lock has been picked



PICKING AND DECODING TOOL

PICKING AND DECODING TOOL LAPERCHE

Réf. 5519

- Picking and decoding tool for LAPERCHE ROLS locks
- To pick models with 5 and 6 pumps
- Works even if the lock is equipped with fake notches
- Possible to re-make a key once the lock has been picked



PICKING AND DECODING TOOL

PICKING AND DECODING TOOL POLLUX 7

Réf. 5511

- Picking and decoding tool for Pollux locks 7 ailettes
- Works on all marks and models even those with pick-proof devices
- To pick the key versions with or without movable element
- Possible to re-make a key once the lock has been picked

Demo video available on Youtube 

PICKING AND DECODING TOOL AXIRA

Réf. 5529

- Picking and decoding tool for FTH Pacific, FTH Surveyor, FTH Axira, FTH Beluga locks
- Works on versions with or without a movable element
- Works on versions with 1 and 2 pins activated by a movable element
- Possible to decode the pumps to re-make a key
- Possible to re-make a key once the lock has been picked

Demo video available on Youtube 

PICKING AND DECODING TOOL FONTAINE

Réf. 5516

- Designed for picking the 7-slide model
- Works on versions with long or short webs even ones with pick-proof devices
- Possible to re-make a key once the lock has been picked



PICKING AND DECODING TOOL POLLUX 5

Réf. 5512

- Picking and decoding tool for Pollux locks 5 ailettes
- Works on all marks and models even those with pick-proof devices
- Works on the forced versions or not
- Possible to re-make a key once the lock has been picked



PICKING AND DECODING TOOL JPM 405

Réf. 5517

- Designed for picking the 5-slide model
- Works on all marks and models even those with pick-proof devices
- Possible to re-make a key once the lock has been picked



TUBULAR LOCK KEYS

QUICK RESET TUBULAR LOCK KEY

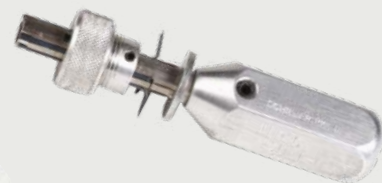
Réf. 5400



- To open tubular locks such as alarms, motorcycle padlocks, etc
- Automatic picking tool : no great dexterity required
- Outer diameter 9.2 mm and inner diameter 7.9 mm
- Removable inner puller
- Manual zeroing of the flags
- Supplied with a decoding gauge for re-making keys
- Delivered in a leather bag

TLP-C MODEL 3 TUBULAR LOCK KEY

Réf. 5401



- Features quite similar to the Quick Reset
- Different design
- To open tubular locks such as alarms, motorcycle padlocks, etc
- Automatic picking tool : no great dexterity required
- Outer diameter 9.2 mm and inner diameter 7.9 mm
- Removable inner puller
- Manual zeroing of the flags

MINI TUBULAR LOCK KEY

Réf. 5406



- To open tubular locks such as computer padlocks
- Manual picking tool for 7-tumbler locks
- Inner puller
- Ø outside 7 mm and Ø inside 5,5 mm
- Delivered in a leather bag



TUBULAR SAW FOR TUBULAR LOCKS

Réf. 5420

Réf. 5421

Réf. 5422

Réf. 5423



Complete tubular saw Ø 9,53 mm (standard)	Réf. 5420
Complete tubular saw Ø 10 mm	Réf. 5421
Spare tip Ø 9,53 mm	Réf. 5422
Spare tip Ø 10 mm	Réf. 5423

TUBULAR LOCK KEYS

- Picking tools for tubular locks
- Manual or automatic use
- Made of brass
- Manual zeroing of the flags
- Supplied in a case



Example of tubular lock

Réf. 5430



Tubular lock key Ø 8 mm, 6 pins, puller plane for lock TSAG

Réf. 5432



Tubular lock key Ø 10 mm, 7 pins for lock AGA

Réf. 5434



Tubular lock key Ø 10 mm, 7 pins for lock KEYMAT, STARK, BILMA

Réf. 5436



Tubular lock key Ø 9,70 mm for lock MERONI, puller inside, 7 pins

Réf. 5431



Tubular lock key Ø 12 mm, 8 pins for lock AGA

Réf. 5433



Tubular lock key Ø 9 mm, 7 pins for lock LYF

Réf. 5435



Tubular lock key Ø 10 mm, 6 pins for lock SERRALER

Réf. 5437



Hexagonal tubular lock key Ø 10 mm for lock TOY, 6 pins

TOOLS FOR PADLOCKS

PADLOCK OPENING BLADE

Réf. 5380



- Set of 20 blades, of 4 different dimensions
- Slides between the shackle and the body of the padlock if there is some clearance
- Can be used on padlocks closed with spring bolts
- Opening of padlocks equipped with pins, digits, wheels, discs....



STEEL SHIMS

Réf. 5808



- Assortment of 25 curved steel shims
- Length 35 mm
- Slim enough to be introduced between the core and the shell
- Can be used to open "cheap" padlocks or cylinders, designed with a core without shoulders



Shim-holder optional Réf. 5808.1

NEW

SHIM HOLDER

Réf. 5808.1



- Enables to hold the shim without slipping
- Prevent finger cuts
- Insert the shim, resize it to the length wanted and block it by pulling the end



MINI STEEL SHIMS FOR PADLOCKS

Réf. 5382



- Set of 3 steel shims to open a selection of padlocks with wheels
- Extremely slim, slides between the body and the wheel of the padlock
- Code can be retrieved for opening



PADLOCK PICK SET

Réf. 5381



- Set of 5 picks for padlocks with a fixed guard



TOOLS FOR PADLOCKS

UNIVERSAL PICK FOR PADLOCKS WITH WITH DISCS

Réf. 5608



- Universal pick for padlocks equipped with discs
- Works on all Abus padlocks (Granit-Granit Plus-Granit X plus)
- Works on all Chinese padlocks (all sizes and all brands)
- Fits on all types of padlocks by changing the pick and the tension tool
- Quick change of the pick and the tension tool
- Allows to pick the lock rapidly (between 3 and 5 mn)
- Possibility to decode the lock, once it has been picked, to re-make a key
- Tool delivered with 6 tension tools of different sizes
- Delivered in its own case

Examples of padlocks opened with this tool :



TOOLS FOR PADLOCKS

COMB PICKS



Comb picks to be modified with a sharp pliers according to the wished number of teeth



Example of opening on Federal padlock with protection



Example of opening on padlock Master's degree Model 160

These tools are designed to open padlocks and a selection of cylinders by lowering the pins.

This technique is only valid if the pin/ driver/compressed spring/plug value is lower than the height of the shell.

- Operational on many padlocks
- Operational on a selection of cylinders
- Thickness: 0,5 mm
- Is adaptable on 4 - 5 or 6 pins
- 8 widths of teeth : from 1,4 mm to 2,8 mm
- 5 distances between every tooth : from 1,2 to 2 mm
- Complete kit delivered with 3 pin-lowering levers



Complete kit of 40 comb picks and 3 pin-lowering levers	Réf. 5385
Kit of 5 combs 1,4 mm	Réf. 5385.14
Kit of 5 combs 1,6 mm	Réf. 5385.16
Kit of 5 combs 1,8 mm	Réf. 5385.18
Kit of 5 combs 2,0 mm	Réf. 5385.20
Kit of 5 combs 2,2 mm	Réf. 5385.22
Kit of 5 combs 2,4 mm	Réf. 5385.24
Kit of 5 combs 2,6 mm	Réf. 5385.26
Kit of 5 combs 2,8 mm	Réf. 5385.28
Kit of 3 pin-lowering levers (thickness 0,2 mm)	Réf. 5385.1

2-IN-1 PICKS

TRADITIONAL PICKS - 3AG 0

Réf. 6029



- 15 picks for digit locks and a key code, flush mounted, with various key-bit heights
- Length 80 mm
- Diametre 5 mm

2-IN-1 PICKS KIT

Réf. 6070



2-in-1 picks are for picking lever locks.

Many benefits :

- You can open a wider variety of locks than with traditional picks
- Reduced bulk
- Complete kit weight 1,6 kg
- Easy to use
- Opening between 1 and 4 minutes

Demo video available on Youtube 

THE KIT CONTAINS :

- 12 2-in-1 picks, numbered from 1 to 12
- 6 shafts with Bakelite ball to screw onto the driving wheel or the gage's wheel
- 2 gauges to help identify the lock
- 2 plastic tables to help identify the lock
- 1 magic pen to write on the tables
- Carrying case

THE PICKS WORK ON :

- Bricard 4 and 6 levers, flush mounted, horizontal and vertical
- Laperche 6 levers, flush mounted, horizontal and vertical
- Debeaurin / Metalux 6 levers, flush mounted, horizontal
- Debeaurin / Metalux 4 levers, flush mounted, vertical
- Vachette 6 levers, flush mounted, horizontal and vertical
- FTH 4 levers, flush mounted, horizontal and vertical
- JPM 4 levers, flush mounted, horizontal and vertical
- Laperche 4 levers, flush mounted, horizontal and vertical
- Vachette 4 levers, flush mounted, horizontal and vertical
- FTH, JPM, Debeaurin / Metalux... 4 levers, flush mounted, «extra-flat»
- Debeaurin / Metalux 4 levers, flush mounted, horizontal
- Debeaurin / Metalux 4 levers, flush mounted, vertical
- Bricard 4 levers, to stud, shaft 40
- Bricard 4 levers, to stud, shaft 50
- FTH 3 levers, to stud
- JPM 4 levers, to stud
- Laperche 3 levers, to stud

2-IN-1 PICKS



2-IN-1 PICK N°1

Réf. 6070.01

Works on :

- Bricard 4 and 6 levers, flush mounted, horizontal and vertical
- Laperche 6 levers, flush mounted, horizontal and vertical
- Debeaurin / Metalux 6 levers, flush mounted, horizontal
- Debeaurin / Metalux 4 levers, flush mounted, vertical
- Vachette 6 levers, flush mounted, horizontal and vertical



2-IN-1 PICK N°2

Réf. 6070.02

Works on :

- FTH 4 levers, flush mounted, horizontal and vertical



2-IN-1 PICK N°3

Réf. 6070.03

Works on :

- JPM 4 levers, flush mounted, horizontal and vertical



2-IN-1 PICK N°4

Réf. 6070.04

Works on :

- Laperche 4 levers, flush mounted, horizontal and vertical
- Vachette 4 levers, flush mounted, horizontal and vertical



2-IN-1 PICK N°5

Réf. 6070.05

Works on :

- FTH, JPM, Debeaurin / Metalux... 4 levers, flush mounted, «extra-flat»



2-IN-1 PICK N°6

Réf. 6070.06

Works on :

- Debeaurin / Metalux 4 levers, flush mounted horizontal

2-IN-1 PICKS



2-IN-1 PICK N°7

Réf. 6070.07

Works on :

- Debeaurin / Metalux 4 levers, flush mounted vertical



2-IN-1 PICK N°8

Réf. 6070.08

Works on :

- Bricard 4 levers, to stud, shaft 40



2-IN-1 PICK N°9

Réf. 6070.09

Works on :

- Bricard 4 levers, to stud, shaft 50



2-IN-1 PICK N°10

Réf. 6070.10

Works on :

- FTH 3 levers to stud



2-IN-1 PICK N°11

Réf. 6070.11

Works on :

- JPM 4 levers to stud



2-IN-1 PICK N°12

Réf. 6070.12

Works on :

- Laperche 3 levers to stud

TOOLS FOR DOUBLE-BITTED LOCKS

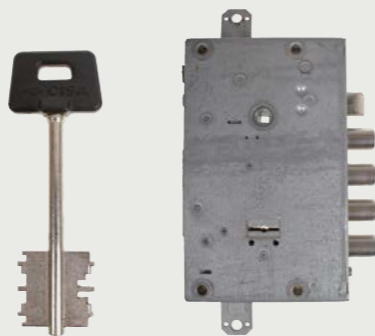
NEW

SMART KEYS

- Quick opening time
- Does not require dexterity
- Adjustment of the tension on the variable pieces
- Allows to decode the lock to make a key
- The tip must be reinitialised for each picking
- Very easy to use



Smart key ATRA/DIERRE. Works also on MOTTURA and CR 6+6	Réf. 5622.1
Smart key CISA 3+5+3 type cambio	Réf. 5622.2
Smart key FIAM F39	Réf. 5622.3
Smart key FIAM F40	Réf. 5622.4



NEW

SMART KEYS FOR DOUBLE-BITTED LOCKS

Réf. 5622



- Works on more than 80 models
- Smart key to assemble with the variable sizes depending on the locks
- Supplied with 4 tips
- Allows to pick without reinitialising
- Works on the following makes : Antonioli, Cerutti, Cisa, CR, Elbor, Esety, Ezcurra, Fac, Iséo, Juwel, Kale, Mottura, Potent Securemme, Tecnomax...
- Works also on some kind of safes
- Delivered in a case

TOOLS FOR SLAMMED DOORS

PACK OF 6 SPRING BOLT WAFERS



- Can be slid into the rebate or back hand
- Sturdy, they do not tear
- 2 thickness : 0,375 mm and 0,500 mm
- Delivered in bag of 6
- Optional handle

Pack of 6 spring bolt wafers (3 x 0,375-3 x 0,500)	Réf. 5070
Pack of 6 spring bolt wafers 0,375 mm	Réf. 5070.3
Pack of 6 spring bolt wafers 0,500 mm	Réf. 5070.5
Handle	Réf. 5071



PREFORMED SHIMS FOR SLAMMED DOORS



- Made of stainless steel
- These work with standard or blast doors' mortice locks
- 4 lengths : 14, 20, 30, 35 mm

Set of 4 lengths : 14 mm, 20 mm, 30 mm, 35 mm	Réf. 5073
Length 14 mm	Réf. 5073.1
Length 20 mm	Réf. 5073.2
Length 30 mm	Réf. 5073.3
Length 35 mm	Réf. 5073.4



PICK FOR SLAMMED DOORS



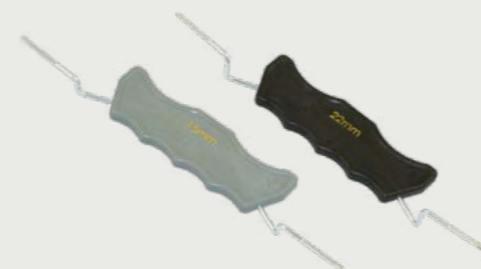
- To operate the spring bolt on a door that pulls towards the outside
- To operate the spring bolt on a door's hinged side : for example the doors to the entry chamber of a stairwell

Pick for right-handed	Réf. 5074
Pick for left-handed	Réf. 5074.1



PREFORMED SPRING STEEL

Réf. 5069



- Made of stainless steel
- Works on some blast doors
- 2 lengths : 15 mm and 22 mm
- Ø 3 mm



TOOLS FOR SLAMMED TOOLS

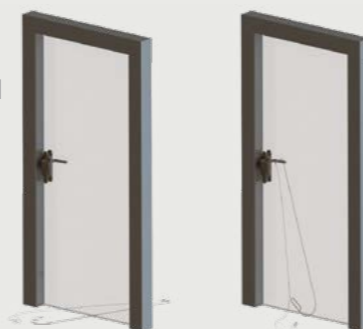
PICK FOR SLAMMED LEVER-HANDLE DOORS

Réf. 5075



- Works on inside lever-handled locks
- Can be slipped under the door if there is no threshold strip
- Ø 4 mm spindle of spring-hard steel
- Steel wire rope to operate the lever handle
- Supplied with a spare steel wire rope

Spare wire rope Réf. 5075.1



SPRING BOLT "PEEPHOLE" PICK

Réf. 5077

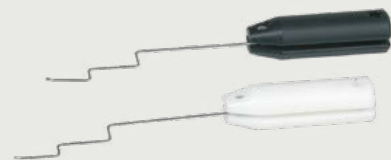


- Tool to operate the lever handle through the door
- Requires drilling out the peephole if it exists
- Requires drilling through the door and installing a peephole if there is none (Ø 12 mm minimum)
- Works on all types of doors: blast, corner plate, pliers proof, etc...



SPRING STEEL

Réf. 5079



- Slides into the back band of the door
- Enables retraction of the latch bolt
- 2 diameters : 1,5 et 1,7 mm
- 2 tools

SLAMMED DOOR CASE

Réf. 5078

- To lightly pry trim open, whether reinforced or not
- Blade to operate the square if the latter extends into the outside trim
- Will not scratch the door
- Will not harm the trim

Slammed door tool

4 blades for the squares 7 mm, 8 mm, 9 mm, 10 mm

Pack of 6 spring bolt wafers

Handle for spring bolt wafers

Carrying case



ACCESSORIES FOR SLAMMED TOOLS

LARGE-SIZE JIMMY

Réf. 7162



- Allows to jimmy or lift up a door
- Does not leave any marks, the jimmy is made of Ertalon

FLEXIBLE INFLATABLE CUSHION



- To lift or unhinge a door
- Also handy for re-hinging
- Can lift up to 80 kg
- Allows to jimmy a PVC or aluminium door with a defective sash bolt lock

Little one Réf. 7022.1

Big one Réf. 7022

RIGID INFLATABLE WEDGE

Réf. 7022.2



- PVC sheet integrated into the wedge
- Allows to rigidify the wedge
- Allows to insert the wedge without using a door jamb spreader

DOOR JIMMY LEVER

Réf. 5096



- To lift up or jimmy a door
- Does not leave any marks, due to its rubber skid
- Weight 800 gr



PUMPING SUCTION PAD

Réf. 5097



- Allows to shake the slammed door while opening with a latch-bolt shim
- Lifting capacity : 80 kgs
- Diameter : 200 mm
- Pumping suction pad with visual control

MADELIN LOCKSMITHING KIT

Réf. 5000



NEW

SCREWDRIVER ADAPTOR
INCLUDED

The Madelin locksmithing kit is the basic kit for occasional or regular repairs.

- Quick opening : less than 5 minutes
- Designed to pull European cylinders, bolt barrels or flush locks without defenders
- The lock can be opened even if it is flush-mounted
- Can be used in the event of a broken key, lost keys, broken cylinders or in the presence of glue in the cylinder...
- Does not damage reinforced keywads
- Easy to use
- Robust puller, stainless steel rod and nut, ball thrust bearing...
- Can only be used with Madelin screws



THE KIT CONTAINS :

Professional puller	Réf. 5001V
Backplate	Réf. 5002
30 Ø 4,2 mm standard screws	Réf. 5003
30 Ø 4,8 mm extra screws	Réf. 5004
30 Ø 5,3 mm super screws	Réf. 5005
Metallic tension wrench	Réf. 5006
75 ml cutting fluid	Réf. 5007.2
Ratchet wrench	Réf. 5008
Torx screwdriver	Réf. 5009
6,5 x 100 screwdriver	Réf. 5010.
Needle-nose pliers	Réf. 5011
Screwdriver adaptor	Réf. 5021
Carrying case	

MADELIN LOCKSMITHING KIT



1) How to fit the MADELIN anchoring screw

2) The puller is directly fitted onto the keyward. A rubber pad protects the door and the keyward

3) The ratchet handle on the nut allows to screw until the cylinder breaks

4) Once the actuator and the key-bit are extracted, the tension tool can be used to open the lock

3 possibilities :



Pulling a cylinder by shearing the spacer



Pulling the core of a reinforced cylinder (using the back plate)



Pulling the barrel of a bolt lock

ADAPTOR FOR SCREWDRIVER

Réf. 5021



- To maintain the driving screw on the torx tip
- Facilitates the anchoring of the screw
- Maintains the screw in the axis
- Adapts onto a screwdriver or a hollow 6-point tool holder (Réf. 5023.1)



6-POINT TOOL HOLDER

Réf. 5023.1



- T-shaped handle
- To use the screwdriver-adaptor (Réf. 5021)
- To actuate the socket (Réf. 5051.01) used with the cylinder breaker adaptor

TORX TIP

Réf. 5066



- Torx tip, processed for driving screw
- Fits on the screwdriver adaptor (Réf. 5021) or a hollow 6-point tool holder (Réf. 5023.1)

ACCESSORIES FOR THE PULLER

SCREWS

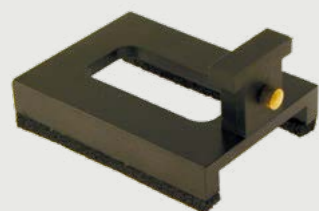


- Specially processed steel screws
- Self-tapping pull-resistant screws
- 3 different diameters : Ø 4,2 mm - Ø 4,8 mm - Ø 5,3 mm

Screws Ø 4,2 - 10 units sachet	Réf. 5003
Screws Ø 4,8 - 10 units sachet	Réf. 5004
Screws Ø 5,3 - 10 units sachet	Réf. 5005

PROTECTION PLATE FOR DOOR FITTINGS

Réf. 5029

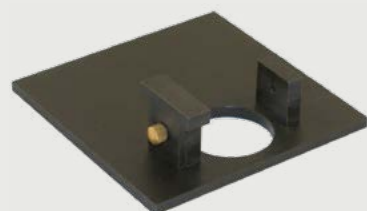


- Avoids damaging or flaring hollow or crowned fittings
- No marks on the door
- Easy to fit on the puller
- Adapts to all types of fittings



PROTECTION PLATE FOR BOLT LOCKS

Réf. 5030



- To pull bolt locks mounted on hollow doors
- Can be used to distribute pressure so as to avoid damaging doors with the puller
- No marks on the door
- Easy to fit on the puller
- For bolt locks up to 34 mm diameter



CUTTING FLUID



- Can be sprayed into the keyway to facilitate the anchoring of driving screws
- For an efficient lubrication of cutters and drills

Bottle of 150 ml - the unit	Réf. 5007
Bottle of 75 ml - the unit	Réf. 5007.2

ACCESSORIES FOR THE PULLER

TENSION WRENCHES



Réf. 5006

- Designed to actuate the dead bolt and the latch bolt after having pulled the cylinder
- Can be used to measure the length of the cylinder that needs replacement
- Actuates the latch instead of the lever handle when unavailable (Réf. 5026)

Metallic tension wrench with a latch-bolt tip	Réf. 5026
Metallic tension wrench	Réf. 5006

REINFORCED TENSION WRENCHES

- To open once the cylinder has been extracted or to actuate the dead bolt by forcing on broken or blocked locks
- Stainless steel lever key bit for better resistance
- 3 lengths : 125 mm, 230 mm and 350 mm
- Ergonomic handle



Réf. 5025.125



Réf. 5025.230



Réf. 5025.350

MULTIFUNCTIONAL TENSION WRENCH

Réf. 5027



- Compact : made of 2 cross-shaped tools put together with magnets
- Multipurpose : different tips to open and close different kinds of fields, heating system, air conditioning system, sanitary facilities...

SPARE PARTS



1 - Socket for anchoring screws	Réf. 5014
2 - Threaded rod	Réf. 5015
3 - Ø 18 Nut	Réf. 5016
4 - Ball thrust bearing	Réf. 5017
5 - BTR screw	Réf. 5018
6 - Rubber pad	Réf. 5019

CYLINDER BREAKER AND ACCESSORIES

CYLINDER BREAKER KIT

Réf. 5050S

THE KIT CONTAINS :

1 cylinder breaker with a standard tip	Réf. 5050
1 narrower tip	Réf. 5053
1 larger tip	Réf. 5054
1 door fittings protection kit	Réf. 5040
1 tension wrench	Réf. 5026



This kit contains all the necessary tools to break cylinders that stick out.

- For breaking locks in 2 parts with a 4-5 mm extension
- For breaking locks with a reinforced spacer and a 5-7 mm extension
- Do not damage the locks and the door fittings
- Easy to use
- Quick opening (less than 1 minute)

CYLINDER-BREAKER

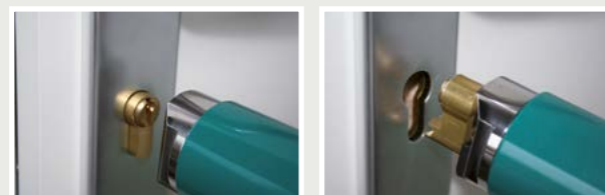
Réf. 5050

This tool is a must-have add-on to the locksmithing kit :

- For breaking self-contained locks in 2 parts with a 4-5 mm extension
- For breaking locks with a reinforced spacer and a 5-7 mm extension
- Easy and quick use (opening in less than 1 minute)
- Stainless steel standard tip (Réf 5050.01) delivered with the tool



example of a broken reinforced lock using the cylinder breaker



CYLINDER-BREAKER PROTECTION KIT

Réf. 5040 Set of 4

- To avoid marking the door fittings
- Can be used with the cylinder breaker
- Adapts to all European profiles
- The kit contains :
 - 1 mm-thick protectors x 2
 - 3 mm-thick protectors x 2



CYLINDER BREAKER AND ACCESSORIES

CYLINDER BREAKER ADAPTOR

Réf. 5051



broken reinforced lock using the cylinder breaker adaptor



This tool is designed so as to aim directly at the cylinder breaker tip, for cylinders with a short extension (1 to 2 mm) or flush-mounted locks :

- Fits into the various tips (European lock profiles or oval-shaped tips)
- To be used with pulling screws
- For breaking locks, reinforced locks

ADDITIONAL TIPS



Réf. 5052

- Fits onto the cylinder breaker
- Designed to break round self-contained locks Ø 26 and Ø 20
- Less clearance for more efficiency



Réf. 5053
Narrower tips



Réf. 5054
Wider tips



Réf. 5056
Oval tips 13 x 28



Réf. 5057
Oval tips 17 x 33



Réf. 5055
Oval tips 18,5 x 33



Example of locks

HOLLOW 6-POINT SOCKET

Réf. 5051.01



- Serves to actuate the cylinder breaker adaptor
- Fits onto the 6-point tool holder (Réf. 5023.1)

EXTENDED TORX TIP

Réf. 5023.2



- Extended Torx tip to anchor the pulling screw through the cylinder breaker adaptor (Réf. 5051)
- Fits onto the 6-point tool holder (Réf. 5023.1)

EXTRACTION KIT

Réf. 5000S.1



This kit contains more than the locksmithing kit as it contains all the necessary tools and accessories for extraction jobs. Buying a kit is cheaper than retail.

EXTRACTOR AND ACCESSORIES :

- Quick opening : under 5 minutes
- Extraction of European cylinder, bolt barrel and flush-mounted locks (without a defender)
- Can be used whether the cylinder is flush-mounted or not

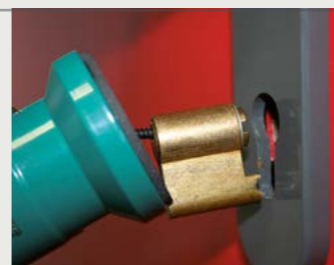
CYLINDER BREAKER AND ACCESSORIES :

- Quick opening : less than 1 minute
- For breaking self-contained locks in 2 parts with a 4-5 mm extension
- For breaking locks with a reinforced spacer and a 5-7 mm extension
- For breaking reinforced cylinder with a very short extension (1-2 mm) or no extension at all

SMALL TOOLS :

- Opening slammed doors using latch-bolt steel shims
- Drilling locks equipped with a shaft or anti-drill pins with a square cutter

EXTRACTION KIT



Using the extractor against a European lock



Using the extractor against a bolt barrel



Using the extractor with the back plate against a European lock



Using the cylinder breaker



Using the cylinder breaker



Using the cylinder breaker adaptor



Square cutter used on a lock with a processed stainless steel driver



Square cutter used on a lock with front anti-drill insert



Using the latch-bolt shims

THE KIT CONTAINS :

Locksmithing extractor	Réf. 5001V	6,5 x 100 screwdriver	Réf. 5010
Screwdriver adaptor	Réf. 5021	Needle-nose pliers	Réf. 5011
Back plate	Réf. 5002	Cylinder breaker with a standard tip	Réf. 5050
6-point tool holder	Réf. 5023.1	Narrower cylinder breaker tip	Réf. 5053
30 standard Ø 4,2 mm pulling screws	Réf. 5003	Wider cylinder breaker tip	Réf. 5054
30 extra Ø 4,8 mm pulling screws	Réf. 5004	Cylinder breaker adaptor	Réf. 5051
30 super Ø 5,3 mm pulling screws	Réf. 5005	Hollow 6-point socket	Réf. 5051.01
Metallic tension wrench	Réf. 5006	Pack of 6 latch-bolt shims	Réf. 5070
75 ml cutting fluid bottle	Réf. 5007.2	Self-contained cutter for European locks	Réf. 5140
Ratchet handle	Réf. 5008	Extended Torx tip	Réf. 5023.2
Carrying case			

SUPER COMFORT KIT

Réf. 5000SC

Your solution to 90% of your jobs against cylinders, bolt locks, flat-key flush-mounted locks or dimple locks (without defenders). It contains all the necessary tools for extraction and CME opening jobs. Buying a kit is cheaper than retail.



Carrying case with wheels and drawers

EXTRACTOR AND ACCESSORIES :

- Extraction of European cylinders, bolt barrels and flush-mounted locks (without defenders), flat key locks and dimple locks
- Extraction even if the cylinder does not stick out
- Extraction of a selection of reinforced cylinders
- Quick opening

CYLINDER BREAKER AND ACCESSORIES :

- For breaking self-contained locks in 2 parts with a 4-5 mm extension
- For breaking reinforced cylinder with a very short extension (1-2 mm)
- For breaking locks with a reinforced spacer and a 5-7 mm extension
- Quick opening

ELECTRIC PICK GUN AND ACCESSORIES :

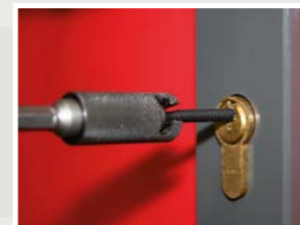
- Picking of European locks, bolt barrels or flat-key flush-mounted locks
- Does not damage the cylinder
- Quick opening

SMALL EQUIPMENT :

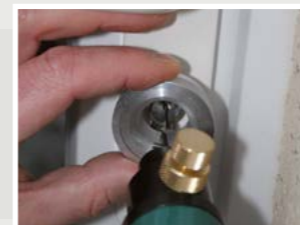
- Slammed doors opening with spring bolt wafers
- Drilling the axes and drill-proof tumblers
- Broken keys extractor
- Extraction clips for pin tumblers or disc locks

SUPER COMFORT KIT

Extractor



Electrical picking gun



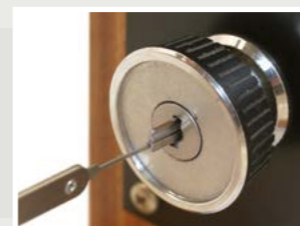
Cylinder breaker



Square cutters



Broken key extractors



Slammed door bolt wafers



THE KIT CONTAINS :

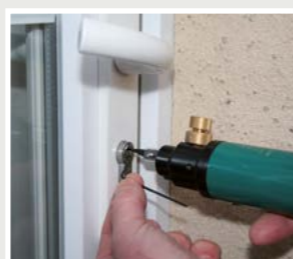
Locksmithing extractor	Réf. 5001V	Needle-nose pliers	Réf. 5011
Screwdriver adaptor	Réf. 5021	Hollow 6-point socket	Réf. 5051.01
Back plate	Réf. 5002	Lithium electrical picking gun	Réf. 5152.01
6-point tool holder	Réf. 5023.1	Lithium charger	Réf. 5152.07
30 standard Ø 4,2 mm pulling screws	Réf. 5003	6-point screw wrench	Réf. 5150.19
30 extra Ø 4,8 mm pulling screws	Réf. 5004	Plug spinner gun	Réf. 5163
30 super Ø 5,3 mm pulling screws	Réf. 5005	Dynamometric tension tool	Réf. 5165
Metallic tension wrench	Réf. 5006	30 0,6 mm picking gun needles	Réf. 5157.1
75 ml cutting fluid bottle	Réf. 5007.2	Hard pressure tension tool	Réf. 5290
Ratchet handle	Réf. 5008	Average pressure tension tool	Réf. 5288
Extended Torx tip	Réf. 5023.2	Manivelle tension tool	Réf. 5295
Cylinder breaker	Réf. 5050	Manivelle tension tool	Réf. 5296
Cylinder breaker adaptor	Réf. 5051	50 ml lock lubricant	Réf. 5047.2
Narrower cylinder breaker tip	Réf. 5053	Pack of 6 latch-bolt shims	Réf. 5070
Wider cylinder breaker tip	Réf. 5054	Broken key extractors set	Réf. 5350
6,5 x 100 screwdriver	Réf. 5010	Pick set R27	Réf. 5216
Self-contained Ø 6 cutter for European locks	Réf. 5140	Carrying case	Réf. 5012

SUPER KIT

Réf. 5000S



Locksmithing extractor



Picking gun



Cylinder breaker

Very professional. The solution to 90% of your jobs.
Buying a kit is cheaper than retail.

3 must-have tools :

- Locksmithing extractor and its accessories
- Picking gun and its accessories
- Cylinder breaker and its accessories

THE KIT CONTAINS :

Locksmithing extractor	Réf. 5001V
Screwdriver adaptor	Réf. 5021
Back plate	Réf. 5002
6-point tool holder	Réf. 5023.1
30 standard Ø 4,2 mm pulling screws	Réf. 5003
30 extra Ø 4,8 mm pulling screws	Réf. 5004
30 super Ø 5,3 mm pulling screws	Réf. 5005
Metallic tension wrench	Réf. 5006
75 ml cutting fluid bottle	Réf. 5007.2
Ratchet handle	Réf. 5008
Torx screwdriver	Réf. 5009
Cylinder breaker	Réf. 5050
Cylinder breaker adaptor	Réf. 5051
Narrower cylinder breaker tip	Réf. 5053
Wider cylinder breaker tip	Réf. 5054
6,5 x 100 screwdriver	Réf. 5010
Extended Torx tip	Réf. 5023.2

Needle-nose pliers	Réf. 5011
Hollow 6-point socket	Réf. 5051.01
NiMH picking gun	Réf. 5150.01
NiMH charger	Réf. 5150.21
6-point screw wrench	Réf. 5150.19
Flipper	Réf. 5160
Dynamometric tension tool	Réf. 5165
30 0,6 mm picking gun needles	Réf. 5157.1
Rigid tension tail-piece	Réf. 5290
Medium tension tail-piece	Réf. 5287
Handle tail-piece	Réf. 5295
Handle tail-piece	Réf. 5296
50 ml lock lubricant	Réf. 5047.2
Pack of 6 latch-bolt shims	Réf. 5070
Broken key extractors set	Réf. 5350
Advanced pick set	Réf. 5205
Carrying case	

CUTTERS, DRILLS AND ACCESSORIES

Ø 6 MONOBLOC TUNGSTEN CARBIDE CUTTER

Ø 6 mm monobloc tungsten carbide cutter :

- To ream very hard steel.
- Cutter for top-security cylinders
- Cutter for rotating disks
- Shaft and bit head manufactured in one piece
- To be used on a straight grinder with rotation speeds between 18,000 and 30,000 rpm



Cutter Ø 6 x 60 mm	Réf. 5105
Cutter Ø 6 x 80 mm	Réf. 5106
Cutter Ø 6 x 120 mm	Réf. 5107
Cutter Ø 6 x 150 mm	Réf. 5108
Cutter Ø 6 x 200 mm	Réf. 5109



Example of drilling with carbide cutter



Ø 3 MONOBLOC TUNGSTEN CARBIDE CUTTER

Ø 3 monobloc tungsten carbide cutter to drill very hard steel

- Does not damage the rotating disks
- Can cut a core in half
- Enlarges the keyway to push out the tumblers
- Shaft and bit head manufactured in one piece
- To be used on a straight grinder with rotation speeds between 18,000 and 30,000 rpm
- 3 mm pliers necessary for use on a straight grinder

Cutter Ø 3 x 60 mm	Réf. 5114
Cutter Ø 3 x 80 mm	Réf. 5115



Reaming of a keyway



Reaming of a core in half

CUTTERS, DRILLS AND ACCESSORIES

Ø 6 SELF-CONTAINED CUTTER FOR EUROPEAN CYLINDERS

Réf. 5140



example of drilling with a drill-proof facade insert

Is used on drills. Replaces drill bits to drill upper drivers on cylinders.

- Drilling the axes and drill-proof tumblers
- Long-lasting cutter
- Very little burring
- Total length: 60 mm
- Length of cut: 30 mm
- Diameter: 6 mm

BRAZED-HEAD CUTTER

Tungsten carbide brazed-head cutter to drill very hard steel.

- 2-part manufacture of brazed head on shaft, standard spindle Ø 6
- To be used on a straight grinder with rotation speeds between 18000 and 30000 rpm

Cutter Ø 8 x 80 mm	Réf. 5141
Cutter Ø 8 x 180 mm	Réf. 5142
Cutter Ø 9,6 x 185 mm	Réf. 5144
Cutter Ø 11 x 80 mm	Réf. 5145

ROUND CUTTER :

Cutter Ø 8 x 80 mm	Réf. 5147
Cutter Ø 11 x 80 mm	Réf. 5149

CYLINDRICAL CUTTER WITH ROUND TIP :

HIGH-VOLUME MONOBLOC CUTTER

Monobloc tungsten carbide cutter to ream soft materials.

- Special serration to avoid clogging the cutter
- To be used on a straight grinder with rotation speeds between 18000 and 30000 rpm

Serration 1 :

For aluminium, hard plastic, brass, copper, bronze, reinforced plastic, hard rubber

Cutter Ø 6 x 50 mm	Réf. 5110
Cutter Ø 6 x 80 mm	Réf. 5111

Serration 2 :

For soft non-ferrous metals, brass, copper, bronze, reinforced plastic, compound glass fibre

Cutter Ø 6 x 50 mm	Réf. 5112
Cutter Ø 6 x 80 mm	Réf. 5113

CUTTERS, DRILLS AND ACCESSORIES

K20 CARBIDE DRILL BITS FOR HARD STEEL



- To drill treated steel
- To drill through drill-proof plates
- To drill through flat protections
- Tungsten-carbide brazed disk
- Usable for buildings and for safes

Drill Ø 4 x 75 mm	Réf. 5540
Drill Ø 4 x 119 mm	Réf. 5541
Drill Ø 5 x 86 mm	Réf. 5542
Drill Ø 5 x 132 mm	Réf. 5543
Drill Ø 6 x 93 mm	Réf. 5544
Drill Ø 6 x 139 mm	Réf. 5545

Drill Ø 6,5 x 101 mm	Réf. 5546
Drill Ø 7 x 156 mm	Réf. 5547
Drill Ø 8 x 117 mm	Réf. 5548
Drill Ø 8 x 165 mm	Réf. 5549
Drill Ø 9 x 175 mm	Réf. 5550
Drill Ø 10 x 184 mm	Réf. 5551

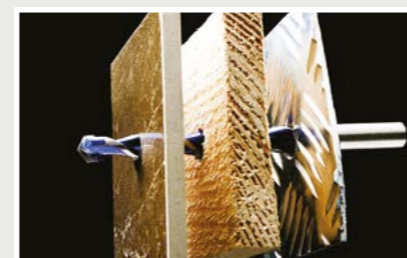
Drill Ø 11 x 195 mm	Réf. 5552
Drill Ø 12 x 205 mm	Réf. 5553
Drill Ø 13 x 205 mm	Réf. 5554
Drill Ø 12 x 112 mm	Réf. 5555



NEW

MULTI-MATERIAL DRILLS

- To drill metal, wood, earthenware
- Carbide plate 118°
- Centring handle for a lighter pressure on the middle of the plate and easier penetration into the material
- 4-side sharpening for better evacuation of the drilling chips



	Lu	Lt	
Drill Ø 6 mm	60	100	Réf. 5567.06
Drill Ø 8 mm	80	120	Réf. 5567.08
Drill Ø 10 mm	80	120	Réf. 5567.10
Drill Ø 12 mm	110	150	Réf. 5567.12
Drill Ø 6 mm	210	250	Réf. 5567.256
Drill Ø 8 mm	210	250	Réf. 5567.258
Drill Ø 10 mm	210	300	Réf. 5567.310

Box of 8 drills : Ø 3 to Ø 10 (every 1 mm) **Réf. 5567**

HSS PRO DRILLS BOX

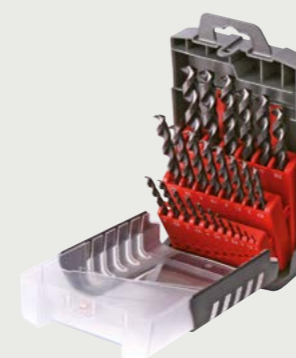
Réf. 5565



- High-speed steel drills
- «N» type grinded helix
- Tip angle 118°
- Box made of 19 drills : Ø 1 to Ø 10 (every 0,5 mm)

C-3 MULTI-LAYERS DRILLS BOX

Réf. 5566



- Multi-layers coating to avoid overheating
- Tip angle 130° for an effortless cut and a quicker penetration
- Hardness 3000 HV
- Box made of 19 drills : Ø 1 to Ø 10 (every 0,5 mm)

CUTTERS, DRILLS AND ACCESSORIES

BIT SHARPENER

Réf. 5802

- Easy to use
- Grinding done by pivoting arm which moves back and forth and spins on its own axis
- Integrated dressing device to clean the grindstone
- Supplied with 2 corundum grindstones of which one spare
- For Ø 3 to 13 mm drills
- Standard sharpening angle 118°
- 220/240 V, 50/60 Hz, 85 W, 1,7 Kg

Spare corundum grindstone Réf. 5802.1

SILICON CARBIDE GRINDSTONE

Réf. 5804

- For very hard materials such as carbide or tungsten
- Fits onto the drill sharpener Réf. 5802



EXTRACTION PLIERS FOR BROKEN DRILL BITS

Réf. 5557

- To remove a broken bit or cutter
- Triple-clawed jaw for a better grip



EXTRACTION SET FOR BROKEN DRILL

Réf. 5558

- Set of 4 drill bit extractors
- Fits into the drill bit threading
- Enables counter-rotation for drill bit removal
- Set of 4 different sizes



COMPRESSED AIR

Réf. 5068

- To remove filing when reaming cylinders
- Neutral gaz
- Inflammable
- 350 ml



BLOCK OF SUET

Réf. 5104

- Animal suet
- Avoids sooting up cutters
- Sold in 250 g blocks



CUTTERS, DRILLS AND ACCESSORIES

STEEL WIRE

- Made of spring-hard steel
- Can be shaped but not deformed
- To make picks, springs, etc.
- Supplied in 10 meter rolls



Steel wire Ø 2/10e	Réf. 5812
Steel wire Ø 5/10e	Réf. 5813
Steel wire Ø 8/10e	Réf. 5814
Steel wire Ø 15/10e	Réf. 5815
Steel wire Ø 20/10e	Réf. 5816

STRAIGHT STEEL WIRE

Réf. 5807

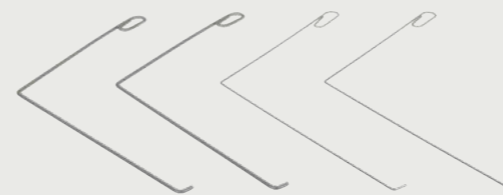
- Assortment of steel wire lengths
- Composed of flat steel wire in different lengths and thicknesses
- Composed of round steel wire in different diameters
- Length: 23 cm



FLINGS EXTRACTION STRINGS

Réf. 5817

- To extract filings, turnings, pins and other metal scraps when reaming the cylinder
- 2 strings of Ø 1,1 mm and 2 inox strings of Ø 2 mm
- Useful length 140 mm



GRIPPING PLIERS

Réf. 5561

Blunt-shaped tweezers

Réf. 5562

Tweezers for assembly

Réf. 5563

Gripping pliers



DRILLING JIGS

Numerous advantages.

- Bit is positioned on the item to be drilled
- Bit is automatically guided by the jig
- Supplied with 1 or 2 tungsten carbide bits
- Supplied with one tension wrench

DRILLING JIG FICHET 450,480,484

Réf. 5651



- For French H-shaped lock
- Supplied with 1 carbide tungsten bit 6 x 93 (Réf. 5544) and one tension wrench

DRILLING JIG FICHET 666

Réf. 5652



- For French V-shaped lock
- Supplied with 1 carbide tungsten bit 6 x 93 (Réf. 5544) and one tension wrench

DRILLING JIG FICHET 690

Réf. 5653



- For French locks installed as replacements on HLM blast doors
- Supplied with 1 carbide tungsten bit 4 x 75 (Réf. 5540) and one tension wrench

DRILLING JIG MOTTURA

Réf. 5654



- For Italian double-sided locks
- Supplied with 1 carbide tungsten bit 8 x 117 (Réf. 5548) and one tension wrench

DRILLING JIG ATRA/DIERRE

Réf. 5655



- For Italian double-sided locks
- Supplied with 1 carbide tungsten bit 6 x 93 (Réf. 5544) 1 carbide tungsten bit 12 x 112 (Réf. 5555) and one tension wrench

DRILLING JIG CR

Réf. 5656



- For Italian double-sided locks
- Supplied with 1 carbide tungsten bit 8 x 117 (Réf. 5548) and one tension wrench

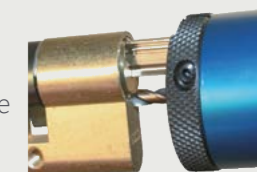
TOOLS FOR SANS SOUCI

DRILLING GUIDE

Réf. 5095



- For European bolt locks or cylinders
- Fastening of a key blank to guide the drilling
- Adjustment of the depth end-stop
- Supplied with 3 plates for key blanks, a bit and a drill guide
- Is used with a drill

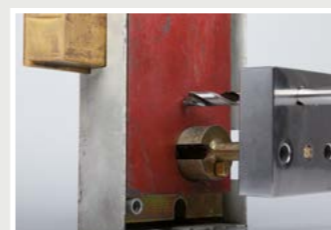


FICHET SANS SOUCI DRILLING JIG

Réf. 5650



- To drill Fichet Sans Souci locks
- Possibility to drill the stump for left or right handed
- Possibility to drill the mentonnet for left or right handed
- Opening even if the lock has been picked
- Delivered with a tension wrench
- Drilling of the manganese plate with the carbide drill



FICHET SANS SOUCI SLAMMED DOOR KEY

Réf. 5710



- Tool designed to open Fichet Sans Souci armoured slammed doors
- No dexterity needed
- Quick opening in less than 30 sec

FICHET SANS SOUCI FORCE TOOL BEFORE 1999

Réf. 5700



- Quick opening : 1 to 2 mn
- The original key can still work in some cases
- Does not work on models after 1999
- Delivered with a tension wrench

TOOLS FOR SANS SOUCI

FORCE TOOL FOR FICHET SANS SOUCI AFTER 1999

Réf. 5700NF



- Quick opening : 5 to 7 mn
- No need to drill the door, the manganese plate or the rods
- Possibility to close the force tool only again
- The original key does not work anymore
- To be used after the force tool (Réf. 5700)

THE KIT CONTAINS

1 force tool only	Réf. 5701
1 bi-metal hole saw cobalt Ø 22 mm	Réf. 5556.22
1 hole saw arbor	Réf. 5556.01
1 cutting guide	Réf. 5701.04
1 carrying case	

FICHET SANS SOUCI FORCE TOOL KIT

Réf. 5700S



THE KIT CONTAINS

1 force tool before 1999	Réf. 5700
1 force tool after 1999	Réf. 5701
1 bi-metal hole saw cobalt Ø 22 mm	Réf. 5556.22
1 hole saw arbor	Réf. 5556.01
1 cutting guide	Réf. 5701.04
1 carrying case	

- To open 2 Sans Souci generations (before and after 1999)
- Quick opening : 1 to 2 mn for all models before 1999 and 5 to 7 mn for models after 1999
- No need to drill the door or the manganese plate
- Possibility to close again
- Easy to use



OPTICAL & LIGHTING

MAGLITE



	MAGLITE Réf. 8520	MAGLITE LED Réf. 8524
Lighting	modular beam	LED 3 Watts
Size	14,5 cm	14,5 cm
Weight (batteries included)	110 g	118 g
Shelf life of light bulb	25h	10 000 h
Supplied with a spare light bulb (Réf. 8521)		
Supplied in a case with 2 batteries LR6		

Spare light bulb Réf. 8521

FIBRE OPTICS MAGLITE

Réf. 8522



- Semi-flexible fibre optics
- Fits onto both Maglites
- Focuses the beam on difficult-to-reach spots
- Length : 15 cm

NEW

MICRO LED OTOSCOPE 2,5V WITH PILES

Réf. 8885



- Independent concentric 6 leds without optical fibre
- Shelf life of leds : 10 000 hours
- Illuminance : 10 000 lux
- Colours temperature : 4 000 K
- Automatic stop after 3 minutes
- Light intensity variator
- Swivelling magnifier with locking system
- Pocket size
- Power : 2 AAA batteries included
- Aluminium handle and fibreglass made of reinforced plastic
- 20 grey disposable funnels (10 of 2.5mm and 10 of 4mm)

NEW

MICRO LED OTOSCOPE 3,7V WITH RECHARGEABLE USB BATTERY

Réf. 8886



- Power : lithium-Ion 3.7V battery
- Easy to recharge with the USB cable (adaptor for EU, UK, US)
- High performance 6 micro-leds
- USB port for a simple recharge from a computer, car
- Colours temperature : 4 000K
- Illuminance : 10 000 lux
- Light intensity variator
- Automatic stop after 3 minutes
- Swivelling magnifier with locking system
- 20 grey disposable funnels (10 of 2.5mm and 10 of 4mm)
- Pocket size
- Carrying case



OPTICAL & LIGHTING

DOUBLE VISION Ø4,9 MM VIDEOSCOPE

Réf. 8878

- Adjustable probe with direct or side vision, length 1 m Ø 4.9 mm
- 2 cameras and 2 lights, LED adjustable lighting
- Change of vision mode simply by pressing a switch button, enables to switch from direct to side vision while inspecting
- IP67 probe : resistant to water and dust
- Digital zoom x 3, x 5
- Extra-large colour screen (3,5"), IP55 box
- 360° rotative screen (by set of 90°)
- Videos and photos recording (supplied with 1 SD 4GB card + 1 connection cable AV)
- Works with LR6 batteries (supplied with 4x batteries LR6 AA)
- Supplied in a case

Probe only Réf. 8883

STAND FOR VIDEOSCOPE

Réf. 8880

- Can be screwed at the back of the videoscope (new box)
- 30 cm flexible stand
- Strong grip with anti-scratching mousse
- Adaptable on Réf. 8878 et 8882HD videoscopes only

COMPACT DOUBLE VISION Ø4,9 MM VIDEOSCOPE

Réf. 8887

- Pliable metallic probe with direct or side vision, length 1 m Ø 4.9 mm
- 2 cameras and 2 LED lighting source
- Change of vision simply by pressing a switch button, enables to change from direct to side vision whilst inspecting
- Zoom x 1,5
- Colour screen TFT LCD in very high quality glass (2,4")
- Adjustable LED lighting
- Port AV out
- IP67 probe : resistant to water and dust
- Works with LR6 batteries (not included)
- Light and compact
- Delivered in a case

OPTICAL & LIGHTING

STANDING LIGHT ON BATTERY



- Power : 10W
- Flux : 800-900 Lm
- Colour : 6000 K
- Battery 7,4 V - 5,5 Ah
- Charging time : 6 h
- Autonomy : 6 h
- Dimensions : L215 x l185 x h240 mm

Réf. 8535 Power 10 W / Autonomy 6h

Réf. 8536 Power 20 W / Autonomy 8h

LED HEAD LAMP - PIXA 1

Réf. 8527

- Range : 15 m for 12 h (25 lm)
- Compact and light : 160 g with 2 batteries
- Simple : only one lighting level, adjustable light beam
- Resistant to fall (2 m)
- Works with 2 AA / LR6 batteries - included
- 3-year guarantee



LED HEAD LAMP - PIXA 2

Réf. 8528

- Allows to adapt light to your needs
- 2 lighting levels : 20 m for 12 h (30 lm) or 30 m for 6 h (40 lm)
- Compact and light : 160 g with 2 batteries
- Works with 2 AA / LR6 batteries - included
- 3-year guarantee



FLEXIBLE LAMP WITH LED

Réf. 7064

- Allows to examine places difficult to reach
- Total length 600 mm (without the extending part), flexible cable length 380mm
- 5 mm diameter cable
- Flexible cable. Can be shaped and keep the position
- Protection case that can be used for extending (protection case length : 450mm)
- ON/OFF switch
- Anodized aluminium handle. Resistant to corrosion
- Works with 3 batteries 1,5 V, AA (batteries included)
- LED lighting up to 50.000h

Spare light bulb Réf. 7064.1



NEW



STRAIGHT GRINDERS

NEW

MILWAUKEE FUEL STRAIGHT GRINDER

Réf. 5175

- Supplied with : 2 pliers Ø 6 mm and Ø 8 mm, tightening keys, **2 18 V Red Lithium-ion batteries**, 1 charger, carrying case
 - Long and thin nose for easy access
 - Recommended for high-security reaming
 - Battery with LED charge indicator
 - Electronic 2-speed selector
- (18 V straight grinder only Réf. 5175SANC)**

Voltage/Amperage	18 V / 5 Ah
No-load speed	27 000 tr/mn
Weight with battery	3 Kg

18 V

3 ANS GARANTIE MILWAUKEE OUTILS

NEW

MAKITA STRAIGHT GRINDER

Réf. 5118

- Supplied in a case with a charger and 2 4 Ah Lithium-ion batteries
 - No-load speed 26 000 tr/mn
 - Supplied with a Ø 6 mm pliers (optional Ø 3mm plier)
 - 3-year guarantee and 2-year guarantee for batteries
- (18 V straight grinder only Réf. 5118SANC)**

18 V

MILWAUKEE STRAIGHT GRINDER

Réf. 5139

- Supplied with : 1 pliers Ø 6 mm (Réf 5101.01), tightening keys, 1 28 V Red Lithium-ion battery, 1 charger
 - Long and thin nose for easy access
 - Ultra-powerful motor for performance closest to plug-in models
 - Recommended for high-security reaming
 - Battery with LED charge indicator
 - Electronic 2-speed selector
- (28 V straight grinder only Réf. 5139SANC)**

Voltage/Amperage	28 V / 5 Ah
No-load speed	19 500 à 25 000 tr/mn
Weight with battery	3 Kg

28 V

3 ANS GARANTIE MILWAUKEE OUTILS

MAKITA STRAIGHT GRINDER

Réf. 5100

- Supplied with : 1 Ø 6 mm pliers (Réf 5100.2), 2 tightening keys. Carbide cutter not included.
- Aluminium Soft Grip coated crankcase
- High anti-dust protection
- Quiet
- 1-year guarantee

Power	400 W
No-load speed	25 000 tr/mn
Power cable	2,5 m
Weight	2,2 Kg

28 V

ELECTRO-PORTABLE

NEW



18 V

FUEL POWER CHISEL

Réf. 5168

- Fuel M18 power chisel
 - **2 batteries 18V**
 - 1 charger
 - Supplied with 2 chucks : one SDS chuck and one automatic 1,5 - 13 mm chuck
- (Fuel M18 power chisel only Réf 5168SANC)**

3 ANS GARANTIE MILWAUKEE OUTILS

MILWAUKEE 28V ANGLE GRINDER

Réf. 5170

- Supplied with : **2 18 V Red Lithium-ion batteries**, 1 charger, 1 additional handle and 1 carrying case
 - High rotation speed and easy switch-on
 - Small-diameter body for better handling
 - Gearing housing made of alloys for greater strength
 - Multi-position side handle
 - Batteries with LED charge indicator
- (18 V angle grinder only Réf. 5170SANC)**

Voltage/Amperage	18 V / 5 Ah
No-load speed	8 000 tr/mn
Disk diameter	125 mm
Weight with battery	2,4 Kg

18 V

3 ANS GARANTIE MILWAUKEE OUTILS

FUEL MILWAUKEE IMPACT DRILL / SCREW GUN

Réf. 5169

- Supplied with : 2 18 V Red Lithium-ion **batteries**, 1 charger and one carrying bag
 - Fuel engine for more power and longer battery-life
 - Adjustable 135 Nm cut - 24 positions
 - All-metal single sleeve catcheting chuck
 - Integrated LED to light the drilling area
 - Batteries with LED charge indicator
- (18 V impact drill / screw gun only Réf. 5169SANC)**

Voltage/Amperage	18 V / 5 Ah
No-load speed 1st/2nd	0-550 / 0-1850 tr/mn
Maximum cut	135 Nm
Cadence of typing	31.450c/mn
Chuck	1,5 - 13 mm
Ø maximum drilling wood/steel/concrete	50 / 13 / 15 mm
Weight with battery	2,3 Kg

18 V

3 ANS GARANTIE MILWAUKEE OUTILS

WATER / DUST VACUUM

Réf. 5176

- Supplied with : washable flexible filter with large nozzle
- Supplied without battery or charger.
- Works with 18 V Lithium-ion battery
- Ideal capacity for small jobs
- Water/dust filter, high capacity
- 2 modes : sucking up / blowing

Solids/fluids capacity	9,6 / 7,5 l
Hose diameter / Hose length	32 mm / 160 cm
Vacuuming capacity	21,25 l/sec
Weight with battery	5,4 Kg

18 V



ELECTRO-PORTABLE



LAMPE SUR BATTERIE MILWAUKEE LED

Réf. 5173

- Over 5 hours of operating capacity on a single battery charge
- Head swivels up to 140°
- Belt hook-up system
- Works with 18 V battery from 1,5 to 9 Ah
- Battery not included

Spare light bulb Réf. 5173.1

18 V

MILWAUKEE ANGLE GRINDER

Réf. 5122

- Delivered with : 2 Red Lithium-ion 28V batteries, 1 charger and 1 carrying bag
- Ultra-powerful motor for performance closest to plug-in models
- Patented nut for quick and easy change of the disks
- Additional 3-position handle
- Batteries with LED charge indicator

(28 V angle grinder only Réf. 5122SANC)

Voltage/Amperage	28 V / 5 Ah
No-load speed	9 000 tr/mn
Disk diameter	125 mm
Weight with battery	3 Kg

28 V

3 ANS GARANTIE MILWAUKEE OUTILS

MILWAUKEE IMPACT DRILL

Réf. 5135

- Delivered with : 2 Red Lithium-ion 28 V batteries, 1 charger, 1 additional handle and 1 carrying bag
- 28 V motor develops a 95 Nm torque + variable speed
- Impact position - screwing / unscrewing
- Blocking of the shaft + metal single sleeve catcheting chuck for quick changes
- Batteries with LED charge indicator

(28 V impact drill only Réf. 5135SANC)

Voltage/Amperage	28 V / 5 Ah
No-load speed 1st/2nd	0-450 / 0-1800 tr/mn
Maximum cut	95 Nm
Cadence of typing	27 000 c/mn
Ø drilling maximum wood/steel/concrete	65 / 16 / 20 mm
Weight with battery	2,5 Kg

28 V

3 ANS GARANTIE MILWAUKEE OUTILS

MILWAUKEE SABRE SAW

Réf. 5128

- Delivered with : 2 Red Lithium-ion 28 V batteries, 1 charger and 1 carrying bag
- Blade length 29 mm
- Quick and easy change of the blade with FIXTEC system
- 2 variable speeds

(28 V sabre saw only Réf. 5128SANC)

Voltage/Amperage	28 V / 5 Ah
No-load speed	0-2000/0-3000 cps/min
Weight with battery	4,1 Kg

28 V

3 ANS GARANTIE MILWAUKEE OUTILS

NEW

ELECTRO-PORTABLE

MILWAUKEE POWER CHISEL

Réf. 5130



- Supplied with : 2 Red Lithium-ion 28 V batteries, 1 charger, 1 side handle and 1 carrying case
- High-performance motor
- Quick-change system for accessories or tool-stand
- Supplied with 2 chucks : one SDS chuck and one automatic chuck 1,5 - 13 mm
- Rotation-stopper for lighter chiselling
- Full metal speed mechanism, reinforced housing and components

(28 V power chisel only Réf. 5130SANC)

Voltage/Amperage	28 V / 5 Ah
Reception of the tool	SDS-plus/FIXTEC
Energy of typing	2,8 J - 4700 cps/min
Capacity of drilling concrete	26 mm
Weight with battery	4,3 Kg

28 V

3 ANS GARANTIE MILWAUKEE OUTILS

MILWAUKEE WATER / DUST VACUUM

Réf. 5129



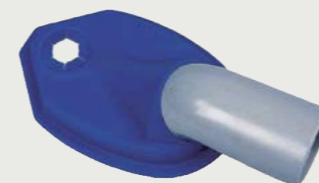
- Supplied with : washable flexible filter with large nozzle
- Supplied without batteries or charger
- Works with 28 V Lithium-ion battery
- Ideal capacity for small jobs
- Water/dust filter, high capacity
- 2 modes : sucking up / blowing

Voltage/Amperage	28 V / 5 Ah
Solids/fluids capacity	9,6 / 7,5 l
Hose diameter	32 mm
Hose length	160 cm
Vacuuming capacity	21,25 l/sec
Weight with battery	5,4 Kg

28 V

HANDS-FREE HOSE TIP FOR VACUUM

Réf. 5129.1



- Drilling through the hose for a neat job



DISKS Ø 115, Ø 125 - IMM



Disks Ø 115 (50 items)	Réf. 5125
Disks Ø 125 (50 items)	Réf. 5125.125

3 ANS GARANTIE MILWAUKEE OUTILS

ELECTRO-PORTABLE

MILWAUKEE RAPID CHARGER

Réf. 5174.1



- Lithium-ion charger for 28 V batteries
- Charging time : 1h
- 2 LEDs indicate ongoing procedure

MILWAUKEE BATTERY

Réf. 5123



- Red Lithium 28 V / 5 Ah battery
- Anti choc
- Charge indicator
- No memory effect
- Does not heat up

28 V

MILWAUKEE RAPID CHARGER

Réf. 5124



- Charger for 18V Lithium-ion batteries
- 2 LEDs indicate ongoing procedure
- Charging time : 30/60 minutes

MILWAUKEE BATTERY



- Red Lithium-ion battery
- No memory effect
- Anti choc
- Does not heat up
- Charge indicator
- Can be used down to - 18°

18 V

18 V - 5 Ah Battery **Réf. 5174**
 18 V - 9 Ah Battery **Réf. 5174.2**

MAKITA RAPID CHARGER

Réf. 5118.4



- Charger for 18 V batteries
- Charging time : 36 minutes

MAKITA BATTERY



- 18 V Lithium-ion battery
- Charge indicator

18 V

18 V - 4 Ah Battery **Réf. 5118.1**
 18 V - 5 Ah Battery **Réf. 5118.2**

MILWAUKEE STRAIGHT GRINDER CHUCK

- To use Ø 3 cutters on your straight grinders with battery M28 and former M18 (Réf. 5139 et 5175)



Chuck Ø 3 **Réf. 5101.02**
 Chuck Ø 6 **Réf. 5101.01**

PINCE MEULEUSE DROITE FUEL MILWAUKEE



- To use Ø 6 cutters on your Fuel grinders (Réf 5175)

Chuck **Réf. 5101.04**

MAKITA STRAIGHT GRINDER CHUCK

- To use cutters on your straight grinder MAKITA (Réf 5100)



Chuck Ø 3 **Réf. 5100.3**
 Chuck Ø 6 **Réf. 5100.2**

PINCES MEULEUSE DROITE MAKITA



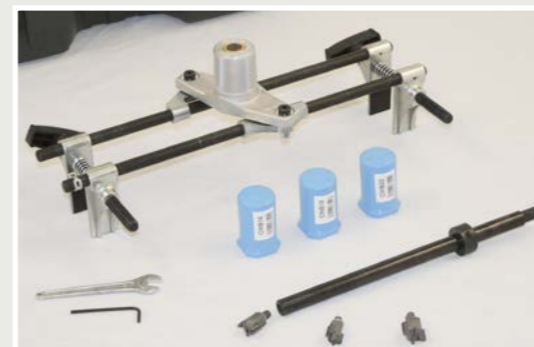
- To use cutters on your straight grinder MAKITA 18 V (Réf 5118)

Chuck Ø 3 **Réf. 5118.3**
 Chuck Ø 6 **Réf. 5118.6**

TOOLS FOR INSTALLING LOCKS

STANDARD MORTICE MACHINE

Réf. 5900



- Produces a full mortice (face plate and case) in 5 min
- On aluminium or wood doors up to 55 mm thick
- Self-centring carriage (saves on marking time)
- Stops and guides to avoid any excess depth or height cut
- Is used with a 13 mm plug-in mandrel driller, capacity: 750 to 850W (recommended speed 2,000 to 3,000 rpms)
- Many options available

CHARACTERISTICS :

Maximum depth : 170 mm (180 mm without the abutment)
 Track spread : maximum 55 mm

Mortice machine

Axes for new screw-in cutters
 Wood cutters with carbide inserts Ø 16,2 mm
 Wood cutters with carbide inserts Ø 19 mm
 Wood cutters with carbide inserts Ø 20 mm
 Carrying case



OVERHANG MORTICE MACHINE

Réf. 5900D



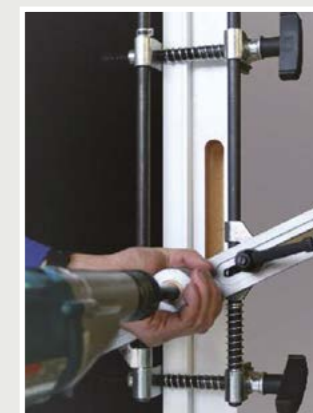
- Sliding carriage to cut mortices (face plate and case) on rebated doors
- Also makes mechanical or electrical door hinge or strike notches
- For wood or aluminium doors or posts that are up to 95 mm thick
- The vertical guides and the top and bottom stops ensure that there will be no running off of the selected area
- The cutter is run with a plug-in drill having a 13 mm mandrel, capacity : 750 to 850 W (recommended speed 2,000 to 3,000 rpms)
- Many options available

CHARACTERISTICS :

Maximum depth : 170 mm (180 mm without the abutment)
 Track spread : maximum 95 mm

Overhang mortice machine

Overhang carriage
 Long-axis cutter holder
 Wood cutters with carbide inserts Ø 16,2 mm
 Wood cutters with carbide inserts Ø 19 mm
 Wood cutters with carbide inserts Ø 20 mm
 Carrying case



TOOLS FOR INSTALLING LOCKS

WOOD CUTTERS WITH CARBIDE INSERTS



Cutter Ø 16,2 mm	Réf. 5918.16	Cutter Ø 23,8 mm	Réf. 5918.24
Cutter Ø 17,5 mm	Réf. 5918.17	Cutter Ø 25,4 mm	Réf. 5918.25
Cutter Ø 19 mm	Réf. 5918.19	Cutter Ø 26 mm	Réf. 5918.26
Cutter Ø 20 mm	Réf. 5918.20	Cutter Ø 27 mm	Réf. 5918.27
Cutter Ø 20,6 mm	Réf. 5918.21	Cutter Ø 28,6 mm	Réf. 5918.28
Cutter Ø 22,2 mm	Réf. 5918.22	Cutter Ø 31,8 mm	Réf. 5918.31
Cutter Ø 23 mm	Réf. 5918.23		

WOOD CUTTERS WITH CARBIDE INSERTS, SMALL DIAMETER ACCESSORIES

Please note !!

The Ø 13,2 mm and Ø 14,6 mm wood cutters can be adapted to the mortice machines (Réf. 5900 et 5900D) with :

- an axis (maximum depth : 90 mm and 100 mm without the stop) and a small diameter stop Réf. 5900.02
- a small diameter axis holder Réf. 5900.03

PRECISION MORTICES

Cutter Ø 13,2 mm	Réf. 5914
Cutter Ø 14,6 mm	Réf. 5914.01

ALUMINIUM CUTTERS



Cutter Ø 16,2 mm	Réf. 5910.16
Cutter Ø 19 mm	Réf. 5910.19
Cutter Ø 25,4 mm	Réf. 5910.25
Cutter Ø 31,8 mm	Réf. 5910.31

LOCK CUTTERS AND RADIAL LATCH CUTTERS



- New fast steel cutters
- 3 tips to produce perfect holes
- For installing radial locks, radial latches and fitted door-closers

Cutter Ø 17,6 mm	Réf. 5917.17
Cutter Ø 23 mm	Réf. 5917.23
Cutter Ø 25,4 mm	Réf. 5917.25
Cutter Ø 29 mm	Réf. 5917.29

AXES FOR NEW SCREW-IN CUTTERS



Long axe for screw-in cutters	Réf. 5900D.01
Maximum depth : 170 mm (180 mm without the abutment)	
Short axe for screw-in cutters	Réf. 5900D.02
Maximum depth : 90 mm (100 mm without the abutment)	

TOOLS FOR INSTALLING LOCKS

CARRIAGES

Réf. 5900.100

OVERHANG CARRIAGE

- Sliding overhang carriage that can be fitted to the standard mortice machine (Réf. 5900)
- Enables production of off-centre mortices, door hinge and strike notches
- Maximum spread 95 mm

Réf. 5900.200

STANDARD CARRIAGE

- Standard carriage that can be fitted to the overhang carriage (Réf 5900D)
- Maximum spread 55 mm



BITS AND ADAPTOR FOR DEEP DRILLING

Réf. 5900.08

ADAPTOR FOR LONG BITS :

- Enables drilling of wood doors from the lock side to the hinge side to create cabling space for an electric lock

LONG BITS FOR WOOD :

- Converts the mortice machine into a drilling guide
- It can drill straight on, due to its geometry

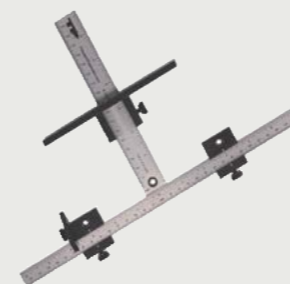
Long bits for wood 10 mm x 950 mm	Réf. 5900.05
Long bits for wood 10 mm x 1250	Réf. 5900.06



DOOR FITTINGS DRILLING JIG

Réf. 6651

- Useful to drill door fittings, handles, hinges...
- Reversible tool
- Enables 32 mm (and others) drilling



"ROLLER PRESS" TROLLEY

Réf. 6656

- To maintain a door on its edge
- Inflatable pneumatic wheels with locking system
- Opening of the jaws from 6 to 110 mm
- Use : Pressing the door will maintain it, pressing the pedal will release it
- Maximum load : 200 kg



TOOLS FOR LOCK FITTING

DOOR LIFTER

Réf. 6650



- Sturdy design in profiled aluminium - weight about 850 g
- Hinged pedal to lift the door horizontally
- Lift height: 75 mm
- Design capacity: 200 kg maxi
- Rotating slip-proof rubber skid
- Tip can be pointed right or left
- Push pedal with an imbedded stop to keep the foot from hitting the door
- Thickness needed under the door : 4,9 mm

VERTIPRESS

Réf. 6655



- To keep a door on its edge
- Jaw opening from 6 to 80 mm
- Easy to use: just press on the door to lock it in
- Decoupled by pressing on the pedal
- Maximum load 80 kg



TRANSPORTATION HANDLE

Réf. 6660



- To carry, lift, pull panels and doors up to 65 mm (wood-metal-PVC)
- Slip-proof skids
- Maximum load : 75 kg per handle
- Weight of one handle : 980 g
- 2 handles per package



HYDRAULIC DOOR LIFTER

Réf. 6665



- Can lift up to 150 kg on the hoist plate
- Makes it possible to carefully reposition heavy objects such as: doors, front doors, gates, shutters, French windows, etc
- Can be used as a jack (1.5 tons) or as a stand bottom with removable clamping jaws
- 6 kg, small size
- Thickness needed under the door : 4,6 mm
- Can be used horizontally



TOOLS FOR IMPRESSIONING

STANDARD IMPRESSIONING PLIERS

Réf. 5941



- Used for taking imprints of cylinders with wafers, tumblers, dimples and levers
- Ergonomic for cutting keys
- Different key thicknesses can be fastened onto these pliers



FLAT-KEY IMPRESSIONING

Réf. 5951



- Specially-designed pliers for impression-based cutting of flat keys with tumblers
- Facilitates the use of marks through its key-extraction system
- Very ergonomic, plunger is activated by turning the handle
- Does not leave marks on the cylinder front

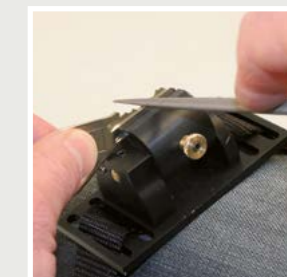


PORTABLE VICE

Réf. 5968

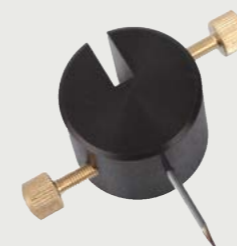


- Vice for on-the-spot imprint-based key cutting or grinding
- Fastened onto the thigh with straps
- Rotary or still vice
- Adaptable to a great number of flat keys
- Becomes a vice for lever keys once the flat-key vice has been removed
- Made of black anodized aluminium



CALIPER ADAPTOR

Réf. 5811



- Fits on all mechanical or electronic sliding calipers
- Enables measurement of cut depth on dimple, flat or tumbler keys
- Made of black anodized aluminium



TOOLS FOR IMPRESSIONING

MAGLITE-ADAPTABLE MAGNIFYING GLASS

Réf. 8523



- Adaptable on normal or LED mini-Maglite
- Magnifies X 10
- Specially designed to magnify the size of a key
- Essential tool for impressioning
- Sold without the Maglite



BINOCLAR HEAD LENS

Réf. 5943



- Ideal for precision work such as impressioning
- Equipped with 2 lenses
- Magnifies x 2,2 with the 1st lens and x 3,3 with the 2nd

PORTABLE REAMER

Réf. 5965



- Reamer for impression-based cutting of dimple keys
- Works with a 220 V / 12 V transformer
- Rotary variable speed drive
- Carbide cutter
- The kit includes : a reamer, a transformer and a cutter
(Additional carbide cutter Réf. 5966)

IMPRESSIONING TOOL KIT

Réf. 5977

- Set of high quality tools for impressioning

THE KIT CONTAINS :

2 round files 6" (grain 2 and grain 4)
2 Pippin files 6" (grain 2 and grain 4)
1 flat file 6" (grain 6)
1 half-round file 6" (grain 2)
5 spiral broken key extractors
3 broken key extraction pliers
1 impressoining grip
2 shear line readers (1 thin/1 large)
1 carrying case



TOOLS FOR IMPRESSIONING

TUMBLER AND WAFER IMPRESSIONING KIT

Réf. 5950



This kit contains all of the tools needed for on-the-spot or in-workshop impressioning

- To cut the tumbler lock keys
- To cut the wafer lock keys
- To examine the imprints on the key
- To anchor the keys

THE KIT CONTAINS :

Pliers for flat key imprints	Réf. 5951
Pliers for standard imprints	Réf. 5941
Magnifying head lens	Réf. 5943
Maglite adaptor	Réf. 8523

LED Maglite	Réf. 8524
Selection of files	Réf. 5979,5981,5984,5985,5988,5990
Portable vice	Réf. 5968
Carrying case	

COMPLETE IMPRESSIONING KIT

Réf. 5970



This kit contains all of the tools needed for on-the-spot or in-workshop impressioning

- To cut the tumbler lock keys
- To cut the wafer lock keys
- To cut lever tumbler lock keys
- To cut dimple keys
- To examine the imprints on the key
- To anchor the keys

THE KIT CONTAINS :

Pliers for flat key imprints	Réf. 5951
Pliers for standard imprints	Réf. 5941
Magnifying head lens	Réf. 5943
Maglite adaptor	Réf. 8523
LED Maglite	Réf. 8524

Selection of files	Réf. 5979,5981,5984,5985,5988,5990
Portable vice	Réf. 5968
Complete portable reamer	Réf. 5965
Carrying case	

FILES

SET OF 6 FILES

- Delivered in a bag

Set of 6 files L = 140 mm grain 0	Réf. 5992
Set of 6 files L = 140 mm grain 2	Réf. 5993

SET OF 12 FILES

- Delivered in stiff case

Set of 12 files L = 160 mm grain 0	Réf. 5994
Set of 12 files L = 160 mm grain 2	Réf. 5995
Set of 12 files L = 160 mm grain 4	Réf. 5996

ORDINARY ROUND TAPER-TIP FILES

- To cut flat keys
- The higher the grain number, the smoother the file

File grain 2	Réf. 5978
File grain 4	Réf. 5979

PILLAR FILES

- To cut lever tumbler keys
- The higher the grain number, the smoother the file

File grain 0 (L x l = 3,5 x 0,9)	Réf. 5981
File grain 2 (L x l = 3,5 x 0,9)	Réf. 5982
File grain 0 (L x l = 5,4 x 1,2)	Réf. 5983
File grain 2 (L x l = 5,4 x 1,2)	Réf. 5984
File grain 4 (L x l = 5,4 x 1,2)	Réf. 5985

WARDING FILES

- To cut lever tumbler keys
- The higher the grain number, the smoother the file

File grain 0 (L x l = 5,4 x 1,2)	Réf. 5986
File grain 2 (L x l = 5,4 x 1,2)	Réf. 5987
File grain 4 (L x l = 5,4 x 1,2)	Réf. 5988
File grain 0 (L x l = 6,5 x 1,4)	Réf. 5989
File grain 2 (L x l = 6,5 x 1,4)	Réf. 5990
File grain 4 (L x l = 6,5 x 1,4)	Réf. 5991

MOULDING KEYS



KIT FOR MOULDING CHEMICAL KEYS

Réf. 5976

- Kit for replicating keys through moulding
- Adaptable to all types of keys : flat, dimple, lever, double-bitted, with slides
- High-precision moulding due to big-component moulding paste
- Time for polymerization of the moulding paste : 5 mn
- Use of 2- or 3-compound resin for extremely precise key making
- Time for polymerization of the 2-component resin about 10 mn
- Time for polymerization of the 2-component resin about 45 mn

THE KIT CONTAINS :

Injection gun	Réf. 5976.01	25 spatulas	Réf. 5976.10
25 mixer-injectors	Réf. 5976.02	10 graduated-measure beakers	Réf. 5976.11
25 injector nozzles	Réf. 5976.03	1 Tube : L = 50, Ø in/out : 14/15	Réf. 5976.12
4 double cartridges of B.A.D. 2-component mixing resin	Réf. 5976.05	1 Tube : L = 100, Ø in/out : 14/15	Réf. 5976.13
4 double cartridges of D.A.V. 2-component mixing resin	Réf. 5976.06	1 Tube : L = 50, Ø in/out : 23/24,5	Réf. 5976.14
2-component PR-PX rigid resin	Réf. 5976.07	1 Tube : L = 100, Ø in/out : 23/24,5	Réf. 5976.15
3-component MD-3P rigid resin	Réf. 5976.08	1 Tube : L = 50, Ø in/out : 28,5/30	Réf. 5976.16
2 scalpels	Réf. 5976.09	1 Tube : L = 100, Ø in/out : 28,5/30	Réf. 5976.17
		Carrying case	Réf. 5976.18

TRADITIONAL KEY MOULD

Réf. 5972

- To replicate keys through moulding
- Adaptable to keys that are flat or lever keys, and to some dimple keys
- The key is made with low-melting point metal
- A puller is needed to rotate the replicated key
Spare bar of special metal Réf. 5973

THE KIT CONTAINS :

2 small boxes with imprints
2 big boxes with imprints
2 bars of special metal
1 bar of impressing paste
1 spatula

IMPRESSIONING BOXES

- These impressing boxes contain a special moulding paste

Small plastic box (empty)	Réf. 5974
Large plastic box (empty)	Réf. 5975
1 bar of impressing paste	Réf. 5972.3

STANDARD KEY IMPRESSIONING BOX

Réf. 5953

- PVC impressing box
- Equipped with a hinge to allow closing the 2 parts flat for better distribution of the pressure
- 2 guiding axes to close and lock the box correctly

NEW



ASSEMBLING / DISMANTLING CYLINDERS

CYLINDERS ASSEMBLING / DISMANTLING KIT

Réf. 5920



This all-purpose kit contains all of the tools needed for assembling / dismantling cylinders that are European, UK-type or round

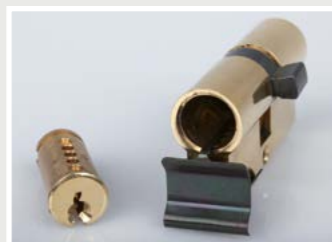
- Keeps the upper drivers in the case once the core has been removed
- Blocks the cylinder
- To un-crimp the clips
- To crimp the clips
- To change the tumblers

THE KIT CONTAINS :

Assembly block	Réf. 5921
Dismantling grip - 6 goup EU	Réf. 5934.1
Dismantling grip - 5 goup EU	Réf. 5934.2
Dismantling grip - 6 goup UK	Réf. 5934.3
Dismantling grip - 5 goup UK	Réf. 5934.4
Clip pliers	Réf. 5923.1
Set of 6 dowels	Réf. 5924
Tweezers	Réf. 5925
Needle-nose pliers	Réf. 5011
Dismantling cutter	Réf. 5935
Carrying case	



Using the dismantling block



Using a dismantling clip

ASSEMBLING BLOCK

Réf. 5921



- To change the tumblers and drivers in the cylinder
- Keeps the chambers at the top
- Lateral reaming to position the core
- Enables to check that no tumblers are sticking out
- Adaptable to all European profiles



ASSEMBLING / DISMANTLING CYLINDERS

DISMANTLING GRIP



- To dismantle European- or American-type cylinders
- Enables the core to be removed while the drivers remain in the shell
- Used on 5 or 6 tumblers

Dismantling grip - 6 pins EU	Réf. 5934.1
Dismantling grip - 5 pins EU	Réf. 5934.2
Dismantling grip - 6 pins UK	Réf. 5934.3
Dismantling grip - 5 pins UK	Réf. 5934.4
Set of 4 dismantling grip	Réf. 5934



DOWELS



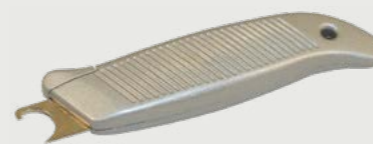
- To dismantle round cylinders and certain European ones
- Enables the core to be removed while the drivers remain in the shell
- Exists in different diameters to adapt to the core diameters

Dowels Ø 10	Réf. 5924.01
Dowels Ø 10,8	Réf. 5924.02
Dowels Ø 11,5	Réf. 5924.03
Dowels Ø 12,5	Réf. 5924.04
Dowels Ø 12,9	Réf. 5924.05
Dowels Ø 14	Réf. 5924.06
Set of 6 dowels	Réf. 5924



DISMANTLING CUTTER

Réf. 5935



- To remove the clips of European cylinders
- Does not deform the clip
- Simple to use

Set of 3 blades for dismantling cutter Réf. 5935.1



CLIP PLIERS

Réf. 5923.1



- To tighten the clips of European cylinders
- Simple to use

ASSEMBLING/DISMANTLING CYLINDERS

TUMBLER KIT



Example of kit 2,92 mm

- Adaptable to a great number of cylinders on the French European/American markets
- Enables repair or recoding of a cylinder
- Possibility for creating small master keys with intermediate tumblers
- Coloured tumblers for quick identification
- Exists in 2 tumbler diameters: Ø 2.72 and Ø 2.92

Set diameter 2,72 mm **Réf. 5927**Set diameter 2,92 mm **Réf. 5928**

ASSEMBLING MAT

Réf. 5929

- To dismantle a cylinder without misplacing any tumblers
- Honeycomb structure to keep the tumblers from rolling
- Numbered slots to keep the tumblers in order as they're dismantled

PLIERS FOR DE-CRIMPING CLIPS

Réf. 5926

- To remove the clips of European or round cylinders
- Reverse-opening of the jaws
- Supplied with different tips

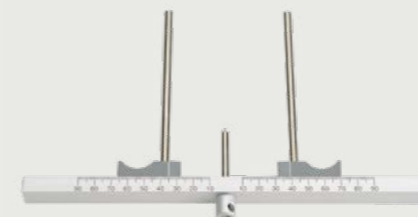
TWEEZERS WITH PLUNGER

Réf. 5925

- To grasp tumblers
- Groove at the tip to keep the tumbler straight
- Plunger-like system to effortlessly position the tumbler in its slot

ASSEMBLING/DISMANTLING CYLINDERS

CYLINDER-LENGTH GAUGE

Réf. 5028

- For European cylinders
- Enables measurement of the cylinder length to be assembled



METAL SHIMS

Réf. 5808

- Length : 35 mm
- Thin enough to slide in between the core and the shell
- Enables opening of inexpensive locks or cylinders having shoulder-free cores

**Shim holder optional Réf. 5808.1 (page 38)**

MACHINE FOR STAMPING KEYS

Réf. 5930

- The key is fastened to the carriage by a vice
- The carriage advances regularly to obtain a constant distance between each mark
- Alphanumerically treated-steel knob
- The mark is stamped by simple pressure
- Characters 2 x 3 mm

MACHINE FOR STAMPING KEYS

Réf. 5933**Réf. 5931****Réf. 5932**

- The key is fastened to the machine
- The marking carriage advances regularly to obtain up to 7 different markings along 3 lines
- Aperture 6.35 x 6.35 mm, imbedded in the carriage to insert a set of markers
- Set of letter and number markers sold separately

Set of number optional **Réf. 5932**Set of letter optional **Réf. 5933**

ELECTRONIC KEY MACHINE

NEW

FUTURA PRO ELECTRICAL KEY MACHINE

Réf. 6300



- Enables to re-make a key (flat, dimple, profiled) (optional vices)
- Controlled by the tablet computer with a database indicating the choices of key, cylinder, make, cutter or vice to be used
- New powerful engine allowing a quick shaping of the key
- USB port X2, WIFI possible between the machine and the tablet computer
- Compact, light and easy to carry with the possibility to work on a vehicle 12V (optional accessory)
- Supplied with 2 cutters (01D and 01LW), 2 jaws (01J and 02J) and 2 vices (01V for flat keys and 01R for dimple keys, profiled keys)
- Dimensions : height 52 cm, width 32 cm, depth 41 cm
- Weight : 20 Kgs

JAWS (OPTIONAL) :

Jaw 01J	Réf. 6360
Jaw 02J	Réf. 6361
Jaw 03J	Réf. 6362
Jaw 04J	Réf. 6363
Jaw 05J	Réf. 6364
Jaw 06J	Réf. 6365
Jaw 09J	Réf. 6366
Jaw 10J	Réf. 6367
Jaw 13J	Réf. 6368
Jaw 19J	Réf. 6369
Jaw 22J	Réf. 6370
Jaw 23J	Réf. 6371
Jaw 26J	Réf. 6372
Jaw 27J	Réf. 6373

CUTTERS (OPTIONAL) :

Cutter 01D	Réf. 6330
Cutter 02D	Réf. 6331
Cutter 03D	Réf. 6332
Cutter 04D	Réf. 6333
Cutter 13DW	Réf. 6334
Cutter 01F	Réf. 6335
Cutter 01L	Réf. 6336
Cutter 02L	Réf. 6337
Cutter 03L	Réf. 6338
Cutter 01LW	Réf. 6339

VICE (OPTIONAL) :

Vice 01R	Réf. 6310
Vice 02R	Réf. 6311
Vice 01V	Réf. 6312



PROFILE-COPYING MACHINE

PROFILE-COPYING MACHINE

Réf. 6400



This machine is ideal for making key blanks of non-stocked keys or keys that are no longer manufactured.

- Tooling of key blanks for flat keys and some dimple keys
- Very easy to use
- Key profile shape is automatically configured by an electric contact probe
- Time for measuring the profile to be replicated : between 2 and 7 mn
- Choice of key blank transmitted by the machine
- Time for cutting the new key blank : between 5 and 7 mn
- Simple design : a single vice for measuring the profile and cutting
- Compact machine 30 x 30 x 30 cm, weight : 23 kg
- Imbedded software in German or English
- Supplied with one cutter ; no key blanks supplied

This machine is available in 2 different models :

- Stand-alone machine that operates automatically, for replicating profiles only Réf. 6400 (machine alone)
- Machine with PC software, for storing previously-made profiles and for designing a profile from a digital photo of the cylinder keyhole opening Réf. 6400 (machine only) + Réf. 6401 (program with module photo)

It is strictly forbidden to copy patent-protected profiles.

EASYENTRIE V9 version update + (change of certain parts and softwares) (réf 6400.4)

OPTIONAL ACCESSORIES :

Brass keyblank 2,0 mm (set of 10)	Réf. 6402	Nickel silver keyblank 2,3 mm (set of 10)	Réf. 6409.23
Brass keyblank 2,3 mm (set of 10)	Réf. 6403	Nickel silver keyblank 2,5 mm (set of 10)	Réf. 6409.25
Brass keyblank 2,5 mm (set of 10)	Réf. 6404	Nickel silver keyblank 2,7 mm (set of 10)	Réf. 6409.27
Brass keyblank 2,7 mm (set of 10)	Réf. 6405	Nickel silver keyblank 3,0 mm (set of 10)	Réf. 6409.30
Cutter	Réf. 6406	Nickel silver keyblank 3,1 mm (set of 10)	Réf. 6409.31
Pick	Réf. 6406.1		

One cutter can generally be used to make about 50 keys

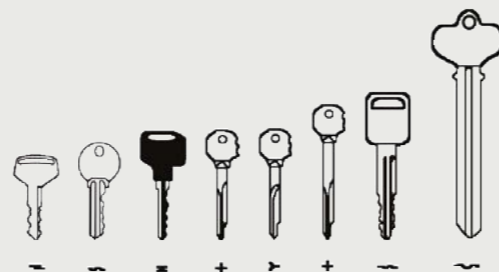
PORTABLE KEY MACHINES

12 V PORTABLE FLAT-KEY MACHINE

Réf. 6200



TYPES OF KEYS MADE WITH THIS MACHINE :



CHARACTERISTICS :

Dimensions : L 25 cm x l 24 cm x H 15 cm
 Weight : 5 Kg
 Engine : DC 12 V - 80 W

- For on-site cutting of T- or Y-shaped flat keys
- Plugs into car cigarette lighters
- Operates at 12 V
- For in-workshop operations, use the optional 220 / 12 V transformer Réf. 6200.1
- 1-speed motor
- 2-position rotating vice to clamp the different key blanks
- Micrometric adjustment with the probe
- Small size
- Supplied with a cutter (Réf. 6200.2) + one power supply cord 12 V (Réf. 6200.5)

Additional cutter Réf. 6200.2

POWER SUPPLY FOR KEY MACHINES 220 V / 12 V

Réf. 6200.1



- Power supply for using the key machine Réf. 6200 and the dimple-key machine Réf. 6250 in the workshop

TECHNICAL CHARACTERISTICS :

AC 220-240 V/DC 13,8 V - 10/12 A

PORTABLE KEY MACHINES

12 V PORTABLE DIMPLE-KEY MACHINE

Réf. 6250



- For on-site cutting of dimple, profiled, or H-shaped keys
- Possibility of cutting radial lock or slide keys on an adaptable vice (Réf. 6252) (optional)
- Operates on 12 V on car cigarette lighters
- For in-workshop operations, use the transformer 220 / 12 V (optional) Réf. 6200.1
- Vice can tilt 0 to 45° for angle-cut keys
- 1-speed motor
- Micrometric adjustment with the probe
- Storage drawer imbedded in the machine base
- Supplied with several cutters and probes

Machine supplied with :

For dimple keys : 1 standard double probe (conical Ø 6, cylindrical Ø 3) - 2 standard double cutters 95°-105 Ø 6 - 1 standard double cutter 110°-120 Ø 6 - 1 set of simple conical probes Ø 3,5 and 1 double cutter Ø 3,5 - 1 set of simple conical probes Ø 2 and 1 simple conical cutter Ø 2

For profiled keys : 3 sets of cylindrical probes / cutters Ø 1,5 - Ø 2 - Ø 3

TYPES OF KEYS MADE WITH THIS MACHINE :



CHARACTERISTICS :

Dimensions :
 L 28 cm x l 28 cm x H 43 cm
 Weight : 19,5 Kg
 Engine : DC 12 V - 80 W

CUTTERS + PROBES KIT

- Selection of cutters and probes for cutting double-cut Mul-T-Lock keys

Cutter 95°-105°	Réf. 6250.02	Cutter 6 x 3 mm	Réf. 6250.07
Cutter 110°-120°	Réf. 6250.03	Cutter A1 for Keso key	Réf. 6250.08
Cutter 6 x 1,5 mm	Réf. 6250.04	Cutter W-1-90° tungsten	Réf. 6250.09
Cutter 6 x 2 mm	Réf. 6250.05	Cutter H1	Réf. 6250.10
Cutter 6 x 2,5 mm	Réf. 6250.06		

Kit cutters + probes Réf. 6251



VICE

Réf. 6252



- Vice enabling the reproduction of 5 models of rotary lock keys
- Can be easily installed on the dimple key machine in place of the tiltable vices

LEATHERMAN PLIERS

LEATHERMAN WINGMAN PLIERS

Réf. 6343

14 FUNCTIONS

Spring jaws	File for wood/metal
Spring-action needlenose pliers	Screwdriver big/small/cross head
Spring-action regular pliers	Ruler (1.5"/3,8 cm)
Spring-action wire cutters	Can/bottle opener
Wire stripper	Spring-action scissors
Combo knife in HC420	Replaceable pocket clip
Package opener	



LEATHERMAN WAVE PLIERS

Réf. 6340

17 FUNCTIONS

Needlenose pliers	File for wood/metal
Regular pliers	Diamond-coated file
Wire cutters	Medium screwdriver
Hard wire cutters	Can/bottle opener
Wire stripper	Ruler (8"/19 cm)
Knife in HC420	Large bit driver
Serrated knife HC420	Small bit driver
Spring-action scissors	2 reversible tips
Saw	Camation for cordon



LEATHERMAN REBAR PLIERS

Réf. 6341

17 FUNCTIONS

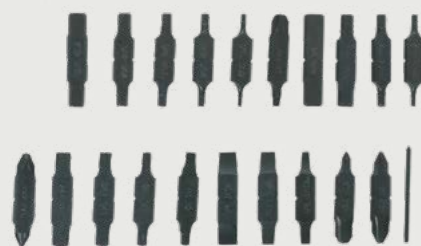
Needlenose pliers	Screwdriver big/small/cross head
Regular pliers	File for wood/metal
Electrical crimper	Ruler (8"/19 cm)
Hard wire cutters	Can/bottle opener
Wire stripper	Thread loop
Knife in HC420	Camation for cordon
Serrated knife HC420	



WAVE TIP KIT

Réf. 6340.1

- Kit of 21 reversible tips
- Used for WAVE, SKELETOOL, MUT pliers



LEATHERMAN PLIERS

LEATHERMAN SKELETOOL PLIERS

Réf. 6344

7 FUNCTIONS

Stainless steel body
Needlenose pliers
Regular pliers
Wire cutters
Hard wire cutters
Knife in CM154
Bottle opener
1 adaptor for large tip
2 reversible tips
Replaceable pocket clip



LEATHERMAN OHT PLIERS

Réf. 6345

16 FUNCTIONS

One-hand operable pliers
One-hand operable tools
Spring-action needlenose pliers
Spring-action regular pliers
CM154 wire cutter
CM154 hard wire cutter
Strap cutter
Knife in CM154
Serrated knife HC420
Saw
Cleaning brush
Can/bottle opener
Oxygen tank wrench
Screwdriver big/small/cross head



LEATHERMAN MUT PLIERS

Réf. 6346

17 FUNCTIONS

Needlenose pliers	Replaceable firearm disassembly punch
Electrical crimper	Cleaning rod
Stranded wire cutters	Cleaning brush
Replaceable cutting hook	Can/bottle opener
Knife in HC420	Large bit driver
Saw	3 reversible tips
Strap cutter	Replaceable pocket clip
Hammer	
Bolt override tool	



VICES

ARTICULATED VICE

Réf. 5806



- Articulated, very sturdy vice
- Aperture : 70 mm
- Aperture for fastening : 80 mm maximum
- Jaws width : 50 mm
- PVC jaws, interchangeable
- Weight : 1,450 Kg

VICE



Réf. 5800

vice with
suction pad

Réf. 5801

precision
mechanical vice

- Can be anchored to any smooth horizontal or vertical surface
- Can be anchored to any work surface with a maximum thickness of 60 mm (precision mechanical vice)
- Lockable ball-and-socket enables it to pivot and rotate in all directions
- 75 mm jaws with clamp protectors for fragile items
- Aperture 70 mm
- Weight 1,6 kg

BLOW TORCH

Réf. 5805



- To weld, un-weld, braze small parts
- Heating temperature can reach 1,300°
- Integrated ignition
- Can be recharged with small gas refills for cigarette lighters

DEMO DOOR

Réf. 6610



- Display door for European profile locks
- Designed for practicing picking, extracting and impressing
- Can hold two 50 mm axis stud locks
- Supplied without cylinders or locks

Opening Safes

VIDEOSCOPIES	94
COMBINATION DIALERS	96
TOOLS FOR OPENING DISK LOCKS	99
FICHET DECODING TOOL	100
PICKING TOOLS	101
MAUER DECODER	102
2-IN-1 PICKS	103
PICK / DECODER	106
DRILLING TOOLS AND ACCESSORIES	107

VIDEOSCOPE

DOUBLE VISION Ø 4,9 MM VIDEOSCOPE

Réf. 8878

- Adjustable probe with direct or side vision, length 1 m Ø 4.9 mm
- 2 cameras and 2 lights, LED adjustable lighting
- Change of vision mode simply by pressing a switch button, enables to switch from direct to side vision while inspecting
- IP67 probe : resistant to water and dust
- Digital zoom x 3, x 5
- Extra-large colour screen (3,5"), IP55 box
- 360° rotative screen (by set of 90°)
- Videos and photos recording (supplied with 1 SD 4GB card + 1 connection cable AV)
- Works with LR6 batteries (supplied with 4x batteries LR6 AA)
- Supplied in a case

Probe only Réf. 8883

STAINLESS STEEL TUBE FOR VIDEOSCOPE

Réf. 8881

- Tube in 2 parts in order to protect and rigidify the cable of the videoscope
- Blocking of the cable thanks to the integrated stop ring
- Useful length minimum 42 cm, maximum 75 cm
- Tube Ø out 8 mm, Ø in 7 mm, connector Ø 12 mm

STAND FOR VIDEOSCOPE

Réf. 8880

- Can be screwed at the back of the videoscope (new box)
- 30 cm flexible stand
- Strong grip with anti-scratching mousse
- Adaptable on Réf. 8878 et 8882HD videoscopes only

FLEXIBLE LAMP WITH LED

Réf. 7064

- Allows to examine places difficult to reach
- Total length 600 mm (without the extending part), flexible cable length 380mm
- 5 mm diameter cable
- Flexible cable. Can be shaped and keep the position
- Protection case that can be used for extending (protection case length : 450mm)
- ON/OFF switch
- Anodized aluminium handle. Resistant to corrosion
- Works with 3 batteries 1,5 V, AA (batteries included)
- LED lighting up to 50.000h

Spare light bulb Réf. 7064.1

VIDEOSCOPE

NEW

VIDÉOSCOPE HD AVEC CÂBLE ARTICULÉ Ø 4,5 MM

Réf. 8882HD

- Flexible articulated probe, length 1 m, Ø 4,5 mm
- High definition : 640x480, adjustable 4 LED lighting
- Articulation angle superior to 170° : no need to use a mirror for side vision
- Short end of the camera (13 mm) which can be articulated in small places
- IP67 probe : resistant to water and dust
- Digital zoom x 3, x 5
- Rotative screen to 360° (every 90°)
- Extra-large colour screen (3,5"), IP55 box
- Video/photo recording (supplied with one SD 4GB card + 1 AV connection cable)
- Works with LR6 batteries (supplied with 4LR6 AA batteries)
- Delivered in a case



Ø 4,9 MM DOUBLE VISION CABLE

Réf. 8883

- Cable with direct or side vision, metal connector
- Fits onto the videoscope with articulated cable
- Change of vision mode simply by pressing a switch button
- Malleable cable, length 1m, Ø 4,9 mm
- IP67 : resistant to water, lubricant, fuel...

NEW

COMPACT DOUBLE VISION Ø 4,9 MM VIDEOSCOPE

Réf. 8887

- Pliable metallic probe with direct or side vision, length 1 m Ø 4.9 mm
- 2 cameras and 2 LED lighting source
- Change of vision simply by pressing a switch button, enables to change from direct to side vision whilst inspecting
- Zoom x 1,5
- Colour screen TFT LCD in very high quality glass (2,4")
- Adjustable LED lighting
- Port AV out
- IP67 probe : resistant to water and dust
- Works with LR6 batteries (not included)
- Light and compact
- Delivered in a case

ITL COMBINATION DIALER

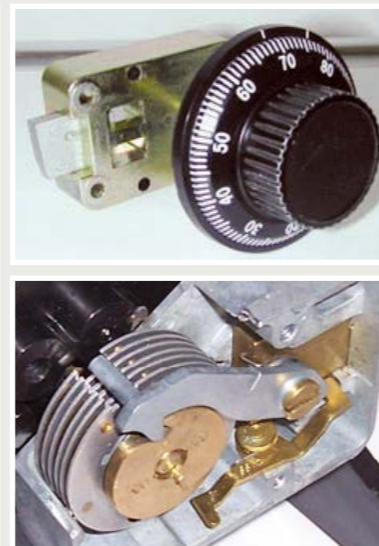
ITL A COMBINATION DIALER

Réf. 8000



- This device only enables opening of group 2 or 3 disk locks
- Very easy to install
- Works with an integrated adaptor
- Operates automatically
- Requires no human intervention during the search
- 4 speeds for combination dialling
- Possibility to programme search areas/number (if known)
- Time for opening : maximum 30 hours
- Stops automatically when the code is found
- Motor is anchored by a magnetic base: no need to drill the safe wall
- Supplied with jaws for knobs up to 70 mm in diameter

OPTIONAL : Set of jaws for knobs from 70 mm to 82,5 mm Réf 8000.01



COMBINATION DIALER

NEW

QX3 COMBINATION DIALER

Réf. 8001



- High-speed combination dialer for opening Group 2 mechanical combination locks
- Precision step motor with an optical encoder to maintain accuracy even at exceptionally high speeds
- Controlled wirelessly via Bluetooth by an easy to use Android app on the included tablet
- Password protected interface, very easy to use and to configure
- Possibility to select dialing ranges, step increments, dialing speeds and other parameters
- 3 speeds available, information on the remaining time, the time needed to dial
- The Wifi connected tablet can send a notification email once the correct combination has been found
- Quick and easy to install (less than one minute on the lock)
- Opening time : maximum 17 hours, on average 8 hours for 3-disk locks
- Magnetic base engine
- Tightening of the button by 4 rubber pads
- Diameters of the button : from 32 mm to 79 mm
- Height of the button : from 26 mm to 44 mm
- Maximum height of the button : 95 mm



COMBINATION DIALER

NEW



COMBINATION RECOVERY TOOL

Réf. 8002

- Works on Sargent & Greenleaf 6120-6121-6123 Biometric, Titan and Spartan Pivotbolt, Titan and Spartan D-Drive, Lagard LG Basic, LG Basic II (green board), LG Basic II (blue board from 2013), LG Combo, Combo Gard 33F, Safe Gard 3650, LG 2441-6441 Mechanical Refundant, LG Basic plus
- Opening in a few minutes
- Allows to identify some malfunctions and to fix them on certain locks
- Can be plugged on the keypad or on battery power
- Easy to use

NEW

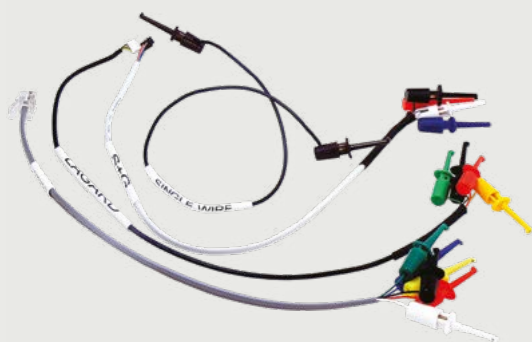


ELECTRONIC LOCKS POWER BOOST

Réf. 8003

- Designed to open electronic safe locks in situations where the operating code is known but fails to open the safe
- Provides an instantaneous surge of power and a sustained output of over 5 Ah
- Eliminates the need to drill nearly 70% of malfunctioning electronic safe locks
- Engineered to safely boost power levels without damaging the lock or keypad

NEW



ELECTRONIC LOCKS EMERGENCY CABLES

Réf. 8004

- Provides safe technicians a quick and easy method to splice a new or existing keypad into an electronic safe lock with a damaged cable
- Each cable is manufacturer specific with a set of colour coded «grabber» probes and designed to plug directly into factory keypads
- Simply strip back the damaged cable, attach each probe to the corresponding coloured wire then plug the emergency cable into your existing keypad in order to enter your code and open the safe without drilling

NEW



BATTERY ANALYSER

Réf. 8005

- Designed to test 9-volt batteries under load by simulating the power demands of an electronic safe lock during an open/close cycle
- Tells you immediately if a particular battery will perform properly in modern motorised or solenoid-based electronic locks
- Displays the current voltage level of the battery

KIT FOR OPENING DISK LOCKS

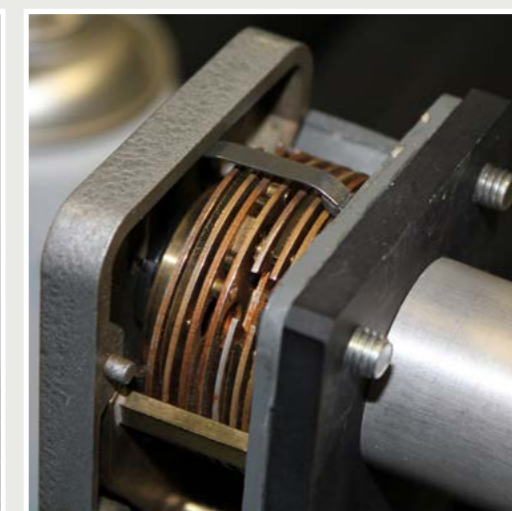
KIT FOR DRILL-FREE OPENING OF DISK LOCKS

Réf. 8245



This kit was specially designed for opening disc locks installed on safes or safety cabinets.

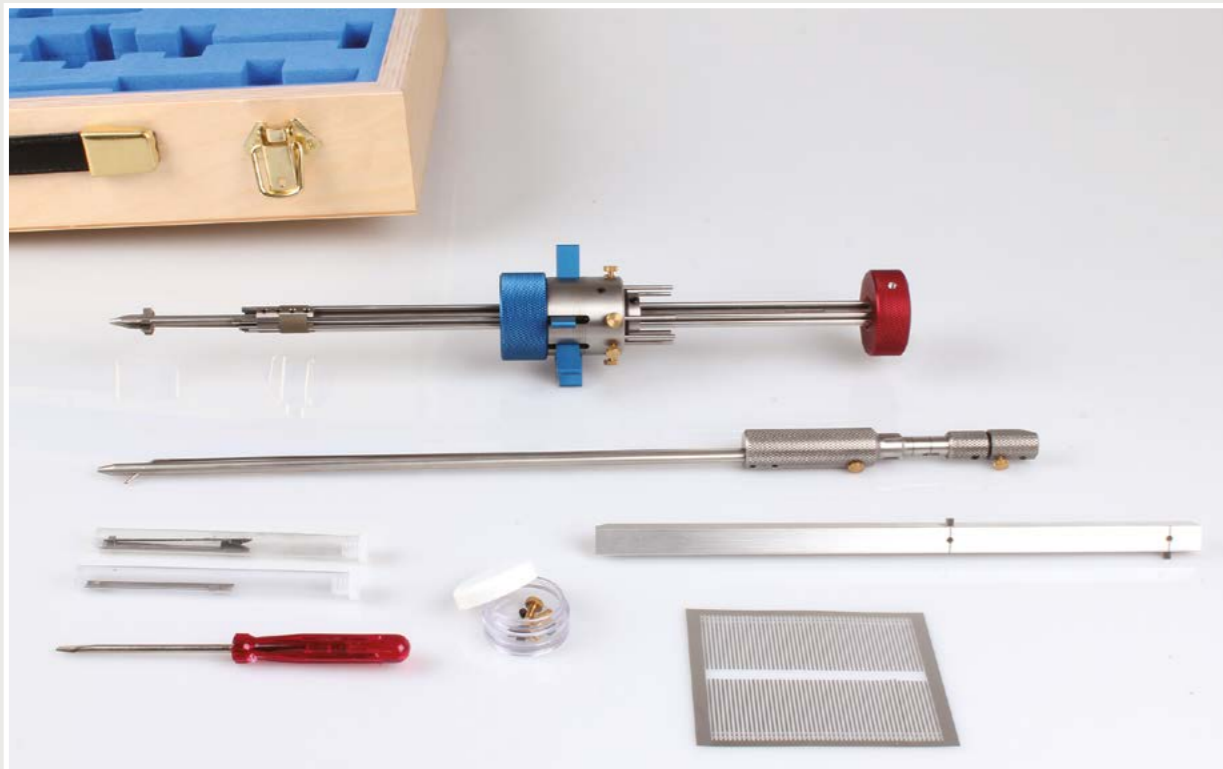
- Works on group 1 or 2 locks with 3 or 4 disks
- Does not require any drilling of the safe wall
- Relatively easy to use
- No particular dexterity required for using the tool
- Fast opening time : less than 20 minutes
- Supplied in its own case



DECODER FICHET M2I, M2B, M3B

NEW

Réf. 7900



- Special tool designed for precision-opening of French Fichet type M2I/M2B locks on safes and safety cabinets. It works on upper and lower blades no matter what the wall thickness
- Separate decoder to determine the cutting angle on one of the blades
- Decoding of the cutting angle by palpation on the other blade
- Composed of 2 cutting angles
- Possibility to fasten one cutting angle or the other onto each pick
- Tool long enough to go through all of the wall thicknesses
- Opening by palpation/picking: no drilling required
- Opening possible even if the lock is equipped with fake notches
- Fast opening time
- Supplied in its own case

Obviously, use of this tool requires good knowledge of the lock and a certain amount of dexterity



PICKING TOOLS

PICARDE BLADE PICKING TOOL

Réf. 7950



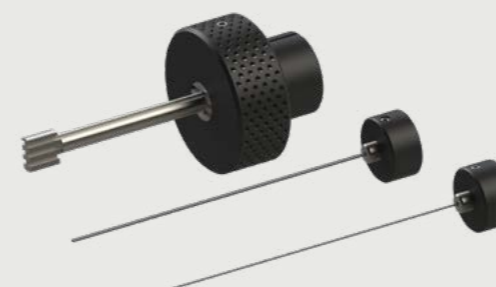
- Picking tool designed for picking old and new Picarde blades with 6 solid-stemmed flags
- In the centre, adjusting can be done if the central spring stroke exceeds the flag stroke
- Each pick can be blocked individually so that a key can be made once the blade has been picked

Demo video available on Youtube 



NUGUE PICKING TOOL

Réf. 7951

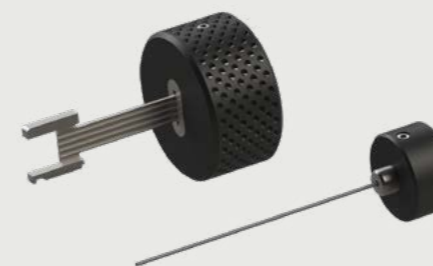


- Picking tool composed of an insert and a separate pick, the offset web does not allow for integration of a flag pick
- Once the lock has been picked, the picking tool does not make it possible for a key to be made. However, the lock can be dismantled and the key remade based on the lock



FICHET 340 PICKING TOOL

Réf. 7952



- Insert-equipped picking tool and separate pick to pick FICHET 340, also called FICHET rakes
- Lock picking is possible but it is necessary to dismantle the lock in order to make a key

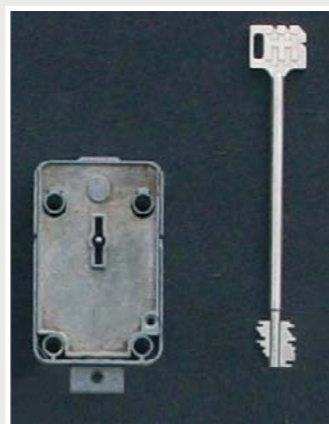
Demo video available on Youtube 



MAUER DECODER

MAUER VARIATOR DECODER

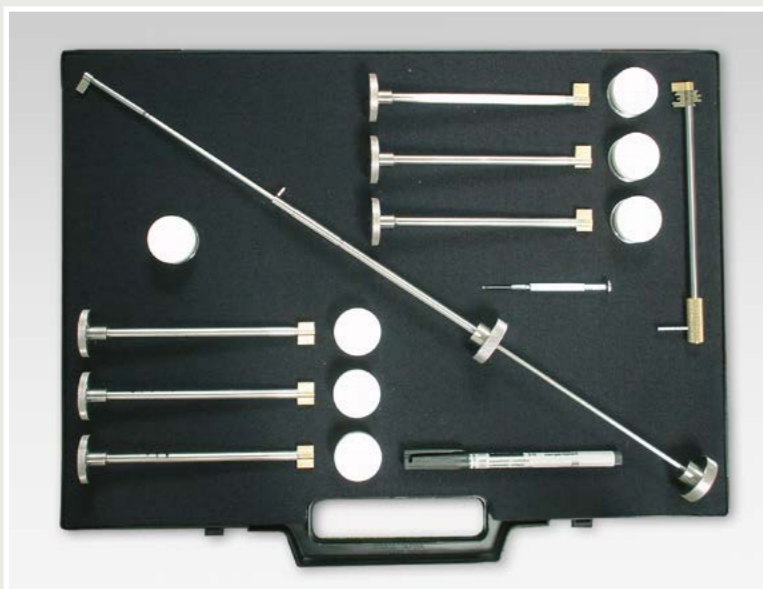
Réf. 8290



- Works on models: 8 and 11 levers
- Makes it possible to open the lock with great precision
- Decodes the lock
- Opening by assembling a variable key
- Possibility to cut a key after obtaining the code
- Opening time depends on the combination
- Relatively short opening time
- Dexterity and knowledge of the lock are essential to success

MAUER 8-LEVER DECODER

Réf. 8289



- Allows to open MAUER 8-lever
- Makes it possible to open the lock with great precision
- Decoding by master keys
- Opening by assembling a variable key
- Possibility to re-make a key after obtaining the decoding
- Opening time, approximately 15 min

2-IN-1 PICKS

2-IN-1 PICKS

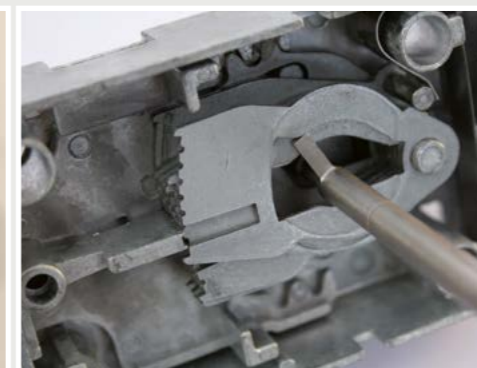


These 2-in-1 picks are used to open double-bitted locks on safes and safety cabinets

- Works on double-bitted locks with or without fake notches
- Sturdy; made of stainless steel
- Positions of the levers are noted by marking and by ball-bearing blockage
- Extension of input torque for improved conditions
- Rotation of the pick by large-size knob for better ease and handling
- Easy to use
- Opening time: 15 min if the technique is mastered
- There is a 2-in-1 pick for each lock

It should be noted that it is very simple to use the picks. However, good knowledge of the lock and of lock-picking, as well as good dexterity, are necessary to obtain short opening times

Hereafter, different models of locks picked with 2-in-1 picks



2-IN-1 PICKS

FOR LOCKS MAUER

Mauer Variator
9 levers

Réf. 8046



Mauer 71161 Code Combi Classe 2
11 levers

Réf. 8055



Mauer 6253
7,8 et 9 levers

Réf. 8047



Mauer 70076 et 70079
8, 11 levers variable key

Réf. 8061



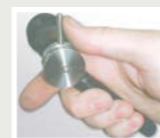
Mauer President 71111
8 levers

Réf. 8060



Mauer President 70021

Réf. 8062



Mauer Old Style
8 levers

Réf. 8044



Mauer 71081 Code Combi Classe 1
9 levers

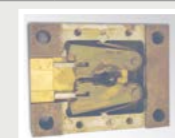
Réf. 8043



FOR LOCKS LIPS

Chubb Lips
16 levers

Réf. 8042



FOR LOCKS TANN

Tann Bankers
9 levers

Réf. 8059



FOR LOCKS TECHNOMAX

Technomax Torino
6 and 8 levers

Réf. 8057



FOR LOCKS ROSENGRENS

Rosengrens ABN
8 levers

Réf. 8028



FOR LOCKS SARGENT

Sargent and Greenleaf Key Op
7 levers

Réf. 8040

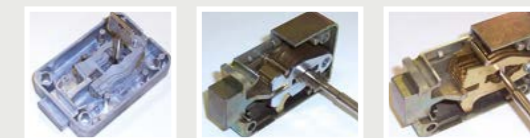


2-IN-1 PICKS

FOR LOCKS STUV

Stuv 419 92, Stuv 419 93, Stuv 419 94,
8, 9, 11 levers

Réf. 8031



Stuv Vardiskydd - Hagelin

Réf. 8041



FOR LOCKS CAWI

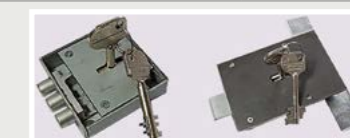
Carl Wittkop Cawi 1819
9 levers

Réf. 8053



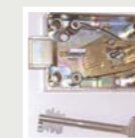
Carl Wittkop Cawi 2618
8 levers

Réf. 8054



Carl Wittkop Cawi 1224
14 levers

Réf. 8051



FOR LOCKS KROMER

Kromer Novum
9 levers

Réf. 8048



Kromer Euro Novum
11 levers Classe 2

Réf. 8050



Kromer Convar
9 levers

Réf. 8049



FOR LOCKS SLS

SLS Multi stump
7 levers

Réf. 8058



FOR LOCKS LIPS

Variable key system for Lips locks
14 levers

Réf. 8052



FOR LOCKS SENTRY AND OMEGA

Omega 9, 10 levers, Sentry 9 levers

Réf. 8032



PICK / DECODER



LAGARD 2200 PICK

Réf. 8294

- To pick LAGARD 2200 locks
- Stainless steel tube
- Useable in any lock-installation positions
- Positioning of the pick by ball-bearing blockage
- Possibility of decoding the lock
- Can be used on all wall thicknesses due to its 20 cm length



LAGARD 2200 DECODER

Réf. 8295



- To pick LAGARD 2200 locks
- Works on old and new key models
- Makes it possible to check whether the combination is misaligned in relation to the key
- Can be used as an addition to the jigglers



SARGENT - FAS 6880/6890 LOCK PICKING AND DECODING TOOL

Réf. 8285



- Decoding by variable cuts
- To open by decoding the combination
- Relatively fast and easy to use
- Principle of pick-and-form
- Opening and decoding at the same time
- Possibility to cut a key against the result that has been obtained

Lock Sargent & Greenleaf
Fas 6880/6890

DRILLING TOOLS

DRILLS FOR CONCRETE BOOSTER SDS



- Hardiness : drills through iron concrete and concrete
- Performance : plate of an angle of 135°, restore up to 100% the power of the drill
- Reliability : carbide monobloc plate 3 bits of an angle of 120° with auto-centring head
- Long lasting : the squared helix enables the dust to go out faster and increase the longevity of the drill, less breakable than other concrete drills
- Useful length 100 mm for 160 mm drills and 250 mm for 310 mm drills



Drill Ø 6 x 160 mm	Réf. 5568.06
Drill Ø 8 x 160 mm	Réf. 5568.08
Drill Ø 10 x 160 mm	Réf. 5568.10
Drill Ø 12 x 160 mm	Réf. 5568.12
Drill Ø 13 x 160 mm	Réf. 5568.13
Drill Ø 6 x 310 mm	Réf. 5569.06
Drill Ø 8 x 310 mm	Réf. 5569.08
Drill Ø 10 x 310 mm	Réf. 5569.10
Drill Ø 12 x 310 mm	Réf. 5569.12
Drill Ø 13 x 310 mm	Réf. 5569.13



NEW

FORETS MULTI-MATERIAL DRILLS



- To drill metal, wood, earthenware
- Carbide plate 118°
- Centring handle for a lighter pressure on the middle of the plate and easier penetration into the material
- 4-side sharpening for better evacuation of the drilling chips



	Lu	Lt	
Drill Ø 6 mm	60	100	Réf. 5567.06
Drill Ø 8 mm	80	120	Réf. 5567.08
Drill Ø 10 mm	80	120	Réf. 5567.10
Drill Ø 12 mm	110	150	Réf. 5567.12
Drill Ø 6 mm	210	250	Réf. 5567.256
Drill Ø 8 mm	210	250	Réf. 5567.258
Drill Ø 10 mm	210	300	Réf. 5567.310

Box of 8 drills : Ø 3 to Ø 10 (every 1 mm) **Réf. 5567**



K20 CARBIDE DRILL BITS FOR HARD STEEL



- To drill treated steel
- To drill through drill-proof plates
- To drill through flat protections
- Tungsten-carbide brazed disk
- Usable for buildings and for safes

Drill Ø 4 x 75 mm	Réf. 5540
Drill Ø 4 x 119 mm	Réf. 5541
Drill Ø 5 x 86 mm	Réf. 5542
Drill Ø 5 x 132 mm	Réf. 5543
Drill Ø 6 x 93 mm	Réf. 5544
Drill Ø 6 x 139 mm	Réf. 5545

Drill Ø 6,5 x 101 mm	Réf. 5546
Drill Ø 7 x 156 mm	Réf. 5547
Drill Ø 8 x 117 mm	Réf. 5548
Drill Ø 8 x 165 mm	Réf. 5549
Drill Ø 9 x 175 mm	Réf. 5550
Drill Ø 10 x 184 mm	Réf. 5551

Drill Ø 11 x 195 mm	Réf. 5552
Drill Ø 12 x 205 mm	Réf. 5553
Drill Ø 13 x 205 mm	Réf. 5554
Drill Ø 12 x 112 mm	Réf. 5555



ACCESSORIES



REPAIR KIT

Réf. 8230

- This kit enables repair of safes after drilling
- Different items can be used such as the steel bearings and cones



DISC PICKING KIT

Réf. 8200

- 6 tools to pick disc locks which have been forced. They make it possible to push the relockers back in.

For : Sargent and Greenleaf former and new models, Mosler 1302 and 402, Lagard série 2100

TELESCOPIC EXTENSION MAGNET

Réf. 8270

- Stainless steel spindle 175 mm to 762 mm, Ø 20 mm
- Lifting capacity : 3,6 kg

Réf. 8271

- Stainless steel spindle 125 mm to 635 mm, Ø 14 mm
- Lifting capacity : 2,2 kg

CLAWED PLIERS

Réf. 8238

- To move safes
- Size : 1 m

FLAT CHISEL

Réf. 8235

- Flat chisel essential for cutting into sheet metal and for removing rivets

KIT OF CHANGER KEYS

Réf. 8240

- Kit designed for changing lock combinations : Sargent and Greenleaf 3 discs, Diebold 3 and 4 discs, Lagard 3 and 4 discs, Mosler 3 and 4 discs, Amsec 3 discs

Opening
Cars

TOOLS TO UNLOCK FROM THE INSIDE	110
CARS OPENING PICKS FOR PROFILED KEYS	114
TURBO DECODERS	117
VARIABLE KEYS	119
PICKS / DECODERS FOR LASER KEYS	120
COMPLETE CAR OPENING PICKS KIT	121
TOOLS FOR ROUND AND PROFILED KEYS	125
TOOLS FOR FLAT KEYS	126
TRAINING LOCKS AND ACCESSORIES	128
VIDEOSCOPIES	129

UNLOCKING FROM THE INSIDE OF THE CAR

CAR DOOR OPENING

Réf. 7040



- This kit allows to open 80% of vehicles without damages
- Door jamb spreader system to spread the door without damages
- Use of inflatable wedges to slightly spread the door to introduce the picks
- Protective wedge to avoid scratches
- Slip-knock pick which can be shaped to activate the latch, the car handle or to catch the keys in the vehicle
- Semi-rigid pick which can be shaped to activate the latch, the centralization knob and even to press on the remote control centralization knob

THE KIT CONTAINS :

Flexible pick with rigid tip 1,50 m	Réf. 7153	Protective wedge	Réf. 7040.6
Flexible slip-knot with rigid tip 1,50 m	Réf. 7157	1 inflatable rigid wedge	Réf. 7022.2
Small door jamb spreader	Réf. 7161	1 inflatable wedge (small size)	Réf. 7022.1
Large door jamb spreader	Réf. 7162	Carrying case	

PICKS

NEW

FLEXIBLE PICK WITH PLIERS

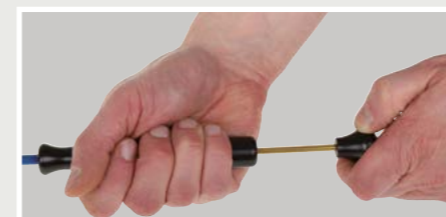
Réf. 7160



- Shapable 1,50 m long pick
- Allows to grab a bunch of keys thanks to the powerful tightening of the pliers



FLEXIBLE SLIP-KNOT PICK



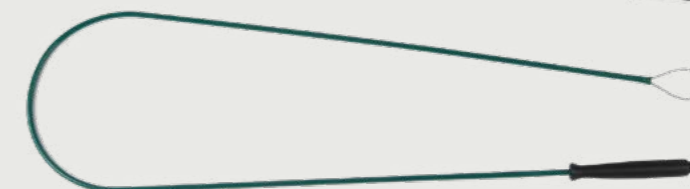
- To pull the car handles and catch the keys
- Shaped pick

Flexible slip-knot pick 0,70 m	Réf. 7156
Flexible slip-knot pick 1,10 m	Réf. 7155
Flexible slip-knot pick 1,50 m	Réf. 7157
Set of 3 flexible slip-knot picks	Réf. 7159

Réf. 7156



Réf. 7157



Réf. 7155



FLEXIBLE PICK WITH RIGID TIP 1,50 M

Réf. 7153

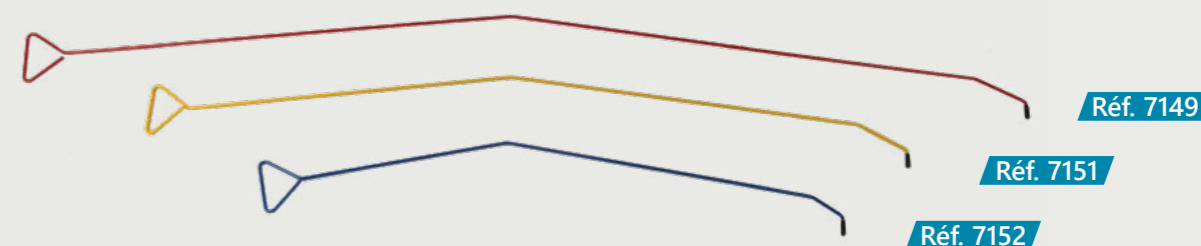
- To pull the car handles and catch the keys
- Flexible pick



SEMI-RIGID PICKS

- To pull the car handles, the bonnet or to catch the keys
- Available lengths : 0.90 m, 1.25 m and 1.80 m
- Pre-shaped for comfort
- Sold separately or as a 3 picks set

Kit with 3 picks	Réf. 7148
1 semi-rigid pick 1,80 m	Réf. 7149
1 semi-rigid pick 1,25 m	Réf. 7151
1 semi-rigid pick 0,90 m	Réf. 7152



Réf. 7149

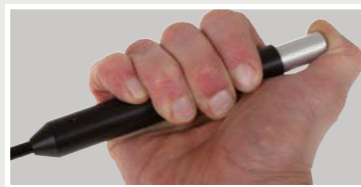
Réf. 7151

Réf. 7152



ACCESSORIES FOR CAR DOOR OPENING

FLEXIBLE "HANDS FREE" PICKS



- Automatic tightening of the cable when the button is released
- Allows to pull the pick and to maintain the grabbed object without any handling
- Loosening of the cable when the button is pressed

Flexible «hands free» pick 0,70 m	Réf. 7170
Flexible «hands free» pick 1,10 m	Réf. 7171
Flexible «hands free» pick 1,50 m	Réf. 7172
Set of 3 «hands free» picks	Réf. 7173



Réf. 7170

Réf. 7171

Réf. 7172



INFLATABLE WEDGES

- Allows to slightly spread the door to introduce a pick without damage
- Available in 2 different sizes to fit the majority of vehicles

Small one	Réf. 7022.1
large one	Réf. 7022

RIGID WEDGES

Réf. 7022.2

- PVC sheet integrated into the wedge
- Allows to rigidify the wedge
- Allows to insert the wedge without using a door jamb spreader

Réf. 7022.3

- PVC sheet integrated into the wedge
- Allows to insert the wedge without using a door jamb spreader
- Protection integrated into the wedge to insert the pick without scratching the door



ACCESSORIES FOR CAR DOOR OPENING

DOOR JAMB SPREADERS



- To spread the cars' doors
- In ertalon : they do not damage the cars' doors
- Possibility to use both tips
- Available in 2 lengths : 23 cm and 27 cm

Large door jamb spreader	Réf. 7162
Small door jamb spreader	Réf. 7161

DOOR PROTECTION

Réf. 7027



- Semi - flexible door protection
- Very thin, to be easily inserted in the door's rabbet
- Allows to introduce a pick inside to avoid scratches

PROTECTIVE WEDGE

Réf. 7040.6



- To keep the door spread
- Avoid scratches on the doors, on the cars' tops or the jambs when the pick is introduced
- Avoid to cut the doors' seals
- Made in ertalon : no mark left

3/8" AND 3/4" WEDGES



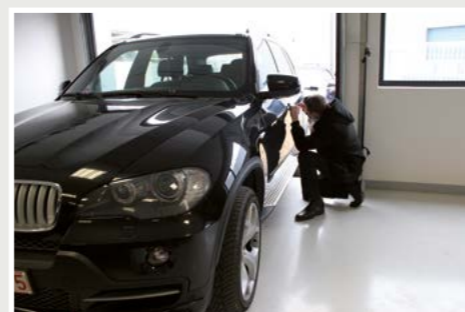
- To keep the door spread
- Allow to spread the window gasket to introduce a pick in the car's door
- 2 different sizes : 9,5 mm et 19 mm

3/8" wedge	Réf. 7023
3/4" wedge	Réf. 7024

CAR OPENING PICKS

Those picks are specially designed to open vehicles using laser keys

- Possibility to open deadlocked (or not) vehicles
- Possibility to open the passenger compartment or the boot
- Possibility to pick the starter
- Quick opening : 5 minutes on average
- Do not damage the locks
- Tensile with a jointed handle to pick on the right or on the left
- High quality manufacturing in stainless steel
- Delivered with an instruction DVD



In compliance with all applicable laws regarding industrial property, please note that the brands, corporate nomenclatures and logos quoted in our catalogue belong to lock manufacturers and car manufacturers exclusively. These brands, corporate nomenclatures and logos are quoted for information purpose only in order to show the compatibility between our products and those manufacturers' locks.

CAR OPENING PICKS



Réf. 7355

HONDA : Legend from 1991 to 1994



Réf. 7300.1

VAG : Models before 2001
Audi, Volkswagen, Skoda, Porsche, Seat



Réf. 7300.3

VAG : Models after 2001
Audi, Volkswagen, Skoda, Porsche, Seat



Réf. 7318

KIA : some models out of CEE



Réf. 7300.4

VAG : Models after 2015 (except high range models)



Réf. 7353

PEUGEOT : 406 from 1996 to 2005,
607 since 2000



Réf. 7351

BMW : Serie 7 after 2009, Serie 3, 5
after 2012, X3, Mini, Serie 2, 4, X6, X5,
Z2



Réf. 7302

BMW : Serie 3, 5, 7 from 1994 to 2000



Réf. 7303

MERCEDES : Classe A, B, C, E, G, M,
S, GLA, CL, CLS from 1996 to now



Réf. 7299

MERCEDES : 190, 200, 250, 300, 500,
600 before 1994



Réf. 7298

HYUNDAI : some former models out
of CEE



Réf. 7306

SAAB : 9-3 from 1998 to 2004, 9-5
from 1998 to 2004, 9000 from 1997 to
1998, 900 from 1997 to 1998



Réf. 7307

SAAB : 9-3 from 2005 to now, 9-5
from 2005 to now



Réf. 7358

RENAULT : Mégane 2 and 3, Scénic 2
and 3, Laguna 2 and 3, Espace 4, Vel
Satis, Clío 4, Captur, Zoe



Réf. 7311

VOLVO : S40 from 1996 to 2003, V40
from 1996 to 1998, 440 from 1987 to
1996, 460 from 1986 to 1995, 480 from
1986 to 1995, Truck série FL, FE, FM, FH



Réf. 7315

VOLVO : V40 from 1999 to 2003, 760
from 1990 to 1991, 850 from 1991 to
1997, 960 from 1990 to 1997, S 60 from
2000 to 2006, C70 from 1997 to 2004,
S70 from 1997 to 2004, S80 from 1998
to 2006



Réf. 7310

OPEL : Astra, Zafira, Corsa, Agila,
Meriva from 2005 to now, Insignia
since 2008, Adam, Antara
CHEVROLET : Orlando, Cruze,
Captiva from 2012



Réf. 7309

LEXUS : LS before 1999, LX before
2001, GS before 1998, SC 300/400
before 2003

TOYOTA : Land Cruiser from 1995 to
2003

SMART : fortwo



Réf. 7317

HONDA : Civic since 2006 (since 2002
in some countries), Accord since 2002,
CRV since 2002, FRV since 2004, Jazz
since 2001, Legend since 2004, S 2000
since 2004, Stream since 2003



Réf. 7305

OPEL : Vectra from 1998 to now,
Oméga from 1994 to 2003, Calibra
from 1994 to 1998, Signum from 2003
to 2008



CAR OPENING PICKS

Réf. 7359

PEUGEOT : 1007 from 2005 to 2009, 407 since 2004, Partner, Expert since 2008

CITROËN : C1 since 2005, C2 and C3 since 2002, C4 and C6 since 2005, Berlingo and Jumpy to 2008, DS3, DS4, DS5, DS6 since 2009, Cactus...

RENAULT : Clio after 2005, Modus since 2004

TOYOTA : Aygo



Réf. 7301

BMW : Serie 1, 3, 6, X1, X3, X5, X6, Z3, Z4 from 1998 to now and serie 5 and 7 to 2009

MINI : all versions from 2000 to now
LAND ROVER : Range Rover from 2001 to 2005



Réf. 7312

PEUGEOT : 307 from 2000 to 2007, 807 since 2002, 207 since 2007, 308 since 2007, 3008 since 2007, 5008 since 2009, 2008, 508, 4008

CITROËN : C5 since 2007, C8 since 2002, C4 Picasso since 2006

FIAT : Ulysse since 2002

LANCIA : Phedra since 2002

MAN : Trucks



Réf. 7316

LEXUS : IS since 1999, LS from 1999 to now, GS from 1998 to now, LX from 2001 to now, RX from 1999 to now, SC 430 from 2002 to now, NX

TOYOTA : Land Cruiser since 2003, Yaris after 2008, Prius after 2007, plus some vehicles Toyota out of CEE

KIA : Cee'd since 2007, Rio since 2007, Carnival according to options, Carens, Rio, Optima, Sportage, Soul, Venga, Picanto, Sorento

HYUNDAI : I30 since 2007, Santa Fe since 2009 according to options, IX55 since 2009, I10



Réf. 7354

ALFA ROMEO : 147 since 2000, 149 since 2010, 156 since 2000, 159 since 2005, 166 since 1998, 169 since 2010, Brera since 2005, Coupé GT since 2004, Mi, TO since 2008, Spider since 2006, 8C Competizione since 2008

FIAT : Stilo from 2001 to 2007, Bravo since 2007, Grande Punto since 2005, 500 since 2007, Doblo since 2001, Ducato since 2001, Fiat 500L

LANCIA : Lybra from 1999 to 2005, Thesis from 2002 to 2008, Ypsilon since 2003, MUSA since 2004, Delta since 2008



Réf. 7352

FORD : S-max since 2006, C-max since 2003, Focus after 2005, Mondeo after 2007, Fiesta after 2009, B-max, Kuga, Galaxy

LAND ROVER : Evoque, Range Rover, Range Sport, Discovery from 2005 to now

VOLVO : C30 since 2006, S40 after 2003, V50 after 2003, S60 after 2005, XC40, XC60 since 2007, C70 after 2005, V70 after 2003, S80 since 2006, XC90 since 2003

JAGUAR : XF since 2008, XJ since 2010, F-type, XKRS



PICK FOR FLAT KEYS

Réf. 7356



MAZDA : MAZDA 2 since 2003 - MAZDA 3 since 2004 - MAZDA 5 since 2005 - MAZDA 6 since 2003 - MX5 since 2005 - RX 8 since 2004 - CX 7 since 2007 - CX 9 since 2007

Réf. 7357



TOYOTA : Auris since 2006 - Avensis since 2003 - Corolla since 1996 - Hiace since 1995 - Hilux since 1999 - Picnic since 1996 - RAV 4 since 1996

STOP ROTOR

Réf. 7319.01

- Accessory for picks VAG (Réf. 7300.1, Réf. 7300.3)
- Enables to hold the tension on the rotor once the picking is done



TURBO DECODERS

NEW



HUGG VAG 1ST GENERATION TURBODECODER

Réf. 7501

- Automatic working, easy to use
 - Allows to decode and re-make a key
 - AUDI - VOLKSWAGEN - SKODA - SEAT - PORSCHE
- All models before 2001 (ex : Golf, A4, A5, 911, Touareg...)
- Supplied with a test key VAG (Réf. 7502.3) and a reset button

Retail pieces on demand



NEW



HUGG VAG 2ND GENERATION TURBODECODER

Réf. 7502

- Automatic working, easy to use
 - Allows to decode and re-make a key
 - AUDI - VOLKSWAGEN - SKODA - SEAT - PORSCHE
- All models between 2001 and 2016 (ex : Golf, Touran, Q5, A5, A6, Passat, Boxter, Cayenne...)
- Supplied with a test key VAG (Réf. 7502.3) and a reset button

Retail pieces on demand



NEW



HUI01 FORD RANGE VOLVO JAGUAR TURBODECODER

Réf. 7503

- Automatic working, easy to use
 - Allows to decode and re-make a key
 - FORD - VOLVO - JAGUAR
- All models from 2005 (ex : Mondeo, Range Sport, Evoque, V70...)
- LAND ROVER : All models after 2005
 - Supplied with a reset button

Retail pieces on demand

NEW



HU92 BMW TURBODECODER

Réf. 7504

- Automatic working, easy to use
- Allows to decode and re-make a key
- BMW : Models from 1998 to 2012 (ex : Série 1, Série 3, Série 6, Série 5, X6, Mini...)
- LAND ROVER : Models before 2005
- Supplied with a test key BMW (Réf. 7504.3) and a reset button

Retail pieces on demand



NEW



HUI00 OPEL CHEVROLET TURBODECODER

Réf. 7505

- Automatic working, easy to use
 - Allows to decode and re-make a key
 - OPEL - CHEVROLET
- Corsa, Zafira, Insignia, Captiva since 2012
- Supplied with a reset button

Retail pieces on demand

TURBO DECODERS

NEW

HU100R BMW TURBODECODER

Réf. 7506

- Automatic working, easy to use
- Allows to decode and re-make a key
- BMW : Models from 2012 (except Série 7 from 2009)
- Supplied with a reset button

Retail pieces on demand

NEW

SIP22 FIAT ALFA LANCIA TURBODECODER

Réf. 7507

- Automatic working, easy to use
- Allows to decode and re-make a key
- ALFA ROMEO : Mito, 166, Spider
- FIAT : 500, Punto, Ducato...
- LANCIA
- Supplied with a reset button

Retail pieces on demand

NEW

HY22 KIA HYUNDAI TURBODECODER

Réf. 7508

- Automatic working, easy to use
- Allows to decode and re-make a key
- KIA - HYUNDAI : Models from 2007 (ex : I30, Santa Fe, IX55...)
- Supplied with a reset button

Retail pieces on demand

NEW

HUG4 MERCEDES TURBODECODER

Réf. 7509

- Automatic working, easy to use
- Allows to decode and re-make a key
- MERCEDES : All models from 1996
- Supplied with a reset button

Retail pieces on demand

NEW

HU83 PEUGEOT CITROEN TURBODECODER

Réf. 7510

- Automatic working, easy to use
- Allows to decode and re-make a key
- PEUGEOT : 3008, 5008, 508, 208, 807
- CITROËN : Picasso from 2006, C8 since 2002...
- FIAT : Ulysse
- MAN : Trucks
- Supplied with a reset button

Retail pieces on demand

VARIABLE KEYS KIT

NEW

Réf. 7550



- Kit of 10 variable keys
- Works according to lock models
- A key can be used on different car makes and models if the lock is similar
- Needs the decoding (with a pick or turbodecoder) to recreate a temporary key
- Allows to confirm the combination, if there is a doubt, to make a working key
- Change of the combination with the according variable sizes
- Works on all locks of one vehicle : door, starter (if there is a lock), boot,...
- Delivered in a case

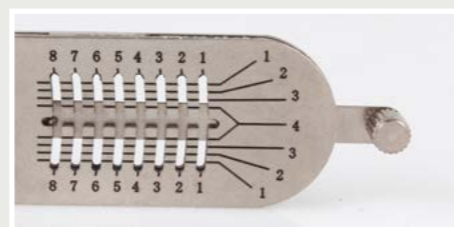
Variable key VA2T	Réf. 7551
Variable key HU92	Réf. 7552
Variable key HU100R	Réf. 7553
Variable key HU66	Réf. 7554
Variable key HU101	Réf. 7555
Variable key HU64	Réf. 7556
Variable key HY22	Réf. 7557
Variable key HON66	Réf. 7558
Variable key TOY48	Réf. 7559
Variable key HU100	Réf. 7560



PICKS / DECODERS



- To pick the lock
- To decode the lock once it is picked
- Prevent the rotor from being jammed when the pick is changed by the decoder
- Picking and decoding can be done in the closing or the opening direction
- Avoid the purchase of picks first then of decoders
- Positioning of the discs by a marking on the plate
- Reading of the height by a marking on the plate
- High quality workmanship in stainless steel
- Delivered with an instruction DVD



MAKE	MODEL	
VAG	Models as the ones opened with pick Réf. 7300 pages 11-12	Réf. 7430
VAG	Pick / Decoder VAG HU162T	Réf. 7443
BMW	Models as the ones opened with pick Réf. 7301 pages 11-12	Réf. 7431
BMW	Models as the ones opened with pick Réf. 7302 pages 11-12	Réf. 7432
BMW	Models as the ones opened with pick Réf. 7351 pages 11-12	Réf. 7444
Mercedes	Models as the ones opened with pick Réf. 7303 pages 11-12	Réf. 7433
Ford-Land Rover-Volvo-Jaguar	Models as the ones opened with pick Réf. 7352 pages 11-12	Réf. 7434
Opel	Models as the ones opened with pick Réf. 7310 pages 11-12	Réf. 7435
Peugeot-Citroën-Fiat-Lancia-MAN	Models as the ones opened with pick Réf. 7312 pages 11-12	Réf. 7436
Citroën-Peugeot-Renault	Models as the ones opened with pick Réf. 7359 pages 11-12	Réf. 7437
Alfa Romeo-Fiat-Lancia	Models as the ones opened with pick Réf. 7354 pages 11-12	Réf. 7438
Toyota-Lexus-Kia-Hyundai	Models as the ones opened with pick Réf. 7316 pages 11-12	Réf. 7440
Toyota-Lexus	Models as the ones opened with pick Réf. 7309 pages 11-12	Réf. 7441
Honda	Models as the ones opened with pick Réf. 7317 pages 11-12	Réf. 7442

AUTO COMPACT KIT

AUTO COMPACT KIT

Réf. 7390



- Selection of 14 tools
- To open deadlocked vehicles or vehicles equipped with simple locking
- Allows to open the passenger compartment or the boot
- Allows to pick the starter
- Do not damage the locks
- Quick opening : 5 minutes on average
- High quality manufacturing in stainless steel
- Delivered with an instruction DVD
- It is cheaper to buy as a kit than retail

THE KIT CONTAINS :

Set of 2 car opening picks VAG	Réf. 7300	1 car opening pick Renault	Réf. 7358
1 car opening pick BMW new models	Réf. 7301	1 car opening pick Citroën	Réf. 7359
1 car opening pick Mercedes	Réf. 7303	VAG bunch of 5 keys	Réf. 7046
1 car opening pick Opel modèles after 2005	Réf. 7310	Renault bunch of 3 keys	Réf. 7047.1
1 car opening pick Peugeot 307 / 807	Réf. 7312	Stop rotor VAG	Réf. 7319.01
1 car opening pick BMW models after 2009	Réf. 7351	Lubricant for locks 50 ml	Réf. 5047.2
1 car opening pick Ford / Land Rover / Volvo	Réf. 7352	Plug spinner gun	Réf. 5163
1 car opening pick Alfa / Fiat / Lancia	Réf. 7354	Carrying case	



CAR SUPER KIT

Réf. 7000S



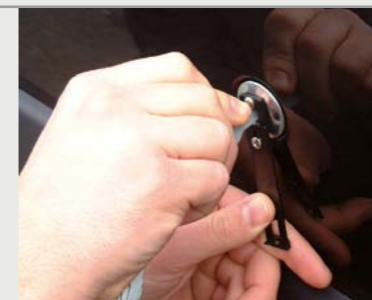
This kit contains all the tools needed for the opening of 95% of the cars locks :

- To open the vehicles equipped with double or super locking
- To open the vehicles equipped with simple locking
- Do not damage the various locks
- Possibility to open the passenger compartment or the boot if there is a lock
- Allow to open the vehicles equipped with flat keys, round keys and laser keys
- Set of tools which allow, for most of them, to pick the starters
- Set of tools which allow the opening in 5 minutes on average
- It is cheaper to buy as a kit than retail
- Delivered with an instruction DVD

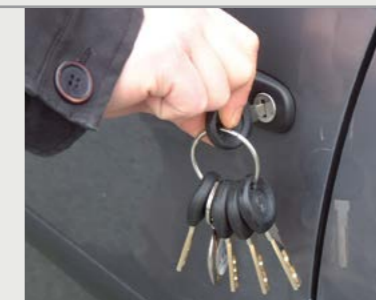
Contains the complete set of tools to open the locks which are on the following makes of cars :



CAR SUPER KIT



Picking with jigglers
on a flat key lock



Picking with the VAG
bunch of keys



Opening with a pick of a
laser key lock on a Golf 6



Picking with the Renault
bunch of keys



Picking of a round key lock,
such as Ford locks



Use of the plug spinner
gun to come back to the
opening direction

THE KIT CONTAINS :

1 VAG bunch of 5 keys	Réf. 7046
1 Renault bunch of 3 keys	Réf. 7047.1
1 set of 2 adjustable tension tools	Réf. 7095
1 double adjustable tension tool	Réf. 7096
1 plug spinner gun	Réf. 5163
1 beginner's pick set	Réf. 5201
1 pick/decoder Ford and Jaguar	Réf. 7055
1 simulator set	Réf. 5343
1 Madelin jigglers set	Réf. 5345
1 VAG stop rotor	Réf. 7319.01
1 carrying case	Réf. 7012
Set of car opening picks :	
2 car opening picks VAG	Réf. 7300
1 car opening pick VAG > 2015	Réf. 7300.4
1 car opening pick BMW	Réf. 7301
1 car opening pick BMW new series 7	Réf. 7351
1 car opening pick BMW	Réf. 7302
1 car opening pick Mercedes	Réf. 7303
1 lubricant for locks 50 ml	Réf. 5047.2

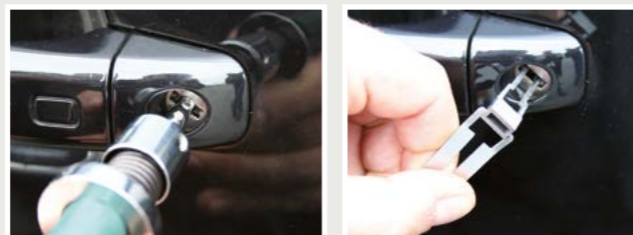
1 car opening pick Ford-Land Rover-Volvo	Réf. 7352
1 car opening pick Volvo	Réf. 7311
1 car opening pick Volvo	Réf. 7315
1 car opening pick Opel	Réf. 7305
1 car opening pick Opel	Réf. 7310
1 car opening pick Peugeot-Citroën-Fiat-Man	Réf. 7312
1 car opening pick Alfa Romeo-Fiat-Lancia	Réf. 7354
1 car opening pick Saab	Réf. 7306
1 car opening pick Saab	Réf. 7307
1 car opening pick Toyota-Lexus-Kia-Hyundai	Réf. 7316
1 car opening pick Toyota-Lexus	Réf. 7309
1 car opening pick Honda	Réf. 7355
1 car opening pick Honda	Réf. 7317
1 car opening pick Hyundai	Réf. 7298
1 car opening pick Renault	Réf. 7358
1 car opening pick Citroën	Réf. 7359
1 car opening pick Peugeot 406/407	Réf. 7353
1 pick VAG	Réf. 7300.01
1 pick Ford	Réf. 7352.01
1 pick Volvo	Réf. 7311.01

DEAD LOCK KIT

Réf. 7380



- Selection of 8 tools
- To open deadlocked vehicles
- Allows to open the passenger compartment or the boot
- Allows to pick the starter
- Do not damage the locks
- Quick opening : 5 minutes on average
- High quality manufacturing in stainless steel
- It is cheaper to buy as a kit than retail



LOCKS ON :



Complete kit VAG (2 car opening picks + Stop Rotor + plug spinner gun)	Réf. 7350
1 car opening pick BMW	Réf. 7301
1 car opening pick new BMW	Réf. 7351
1 car opening pick Mercedes	Réf. 7303
1 car opening pick Ford - Land Rover - Volvo (new models)	Réf. 7352
1 car opening pick Opel	Réf. 7310
1 car opening pick Citroën	Réf. 7359
Carrying case	

TOOLS FOR ROUND AND PROFILED KEYS

FORD AND JAGUAR SET OF 2 PICKS

Réf. 7054 the set

- To open the disc locks on Ford, Jaguar and Aston Martin models
- Works on models equipped with round keys since 2000-2001
- Allows to pick cars locks or starter with a 6 and 8 discs version
- Quick picking : between 2 and 6 minutes
- 2 tools kit : 1 for the long tension tool and one for the short tension tool



FORD AND JAGUAR PICK / DECODER

Réf. 7055

- To open disc locks Ford, Jaguar and Aston Martin
- Works on all models with round keys since 1984
- Allows to pick cars locks or starter with a 6 and 8 discs version
- Quick picking : between 2 and 6 minutes
- Possibility to decode the lock with the tool to make another key



V.A.G. BUNCH OF KEYS

Réf. 7046

- Set of 5 keys to open VAG vehicles (Volkswagen - Audi - Seat - Skoda and Porsche)
- Works on all models from 1998 until today
- Opening success rate : 90 %



RENAULT KIT

Réf. 7047 the set

- Kit to open the Renault models equipped with a starter with card
- Works on Megane 2, Scénic 2, Laguna 2, Vel Satis and Espace 4
- Easy to use
- Opening of the lock within 3 minutes on average

THE KIT CONTAINS

Renault bunch of 3 keys	Réf. 7047.1
Plug spinner gun	Réf. 5163
Carrying case	



TOOLS FOR FLAT KEYS

It is better to use those jigglers with a tension tool



This page shows tools which allow to open the locks with this kind of key



SIMULATOR SET

Réf. 5343

- Intended for disc locks and pin tumbler locks
- Various heights
- Thickness 0,8 mm
- Made in steel
- 15 jigglers set

MADELIN JIGGLERS

Réf. 5345

- For high and medium size keys profiles
- 0,5 mm thickness to insert in narrow keys profiles
- Made in inox ressort
- 6 jigglers set

MADELIN MINI JIGGLERS

Réf. 5346

- For the small size keys profiles
- 0,5 mm thickness to insert in narrow keys profiles
- Made in inox ressort
- 6 jigglers set

KEY JIGGLERS

Réf. 5340

- For the large size keys profiles
- 0,8 mm thickness
- Made in steel
- 10 jigglers set

BEGINNER'S PICK SET

Réf. 5201

- Perfect set for the beginner
- Picks which are thick and broad enough not to be bent
- Is appropriated for the broad keys profiles
- 7 picks : profiled, diamond pick ...
- 1 hard tension tool
- Set of 8 tools delivered in a leather case



TOOLS FOR FLAT KEYS

PLUG SPINNER GUN

Réf. 5163

- Allows to come back to the opening direction if the rotor has been picked in the closing direction
- Strong rotor
- Quick rotation speed
- Power setting

Spare blade Réf. 5163.01



PICKING OTOSCOPE

Réf. 8526

- Allows to light the lock (white LED)
- Integrated magnifying glass
- Fixing of the various picks on the otoscope's head
- Reading or decoding of the pin heights can be done with some tips

THE KIT CONTAINS

- 6 picking blades (3 different sizes)
- 1 speculum
- 2 AA batteries
- Case



ADJUSTABLE TENSION TOOLS

Réf. 7095

- 2 tension tools, adjustable according to the height of the key's tip
- 1 tension tool with a short shaft for cylinders which are level with the door
- 1 tension tool with a long shaft for the cylinders which are set back from the handle
- Allows to block the anti dust section



DOUBLE ADJUSTABLE TENSION TOOL

Réf. 7096

- 2 tension tools on the same tool
- 1 tension tool with a 2,8 mm width
- 1 tension tool with a 2 mm width
- Fit all cars cylinders
- Allows to block the anti dust section



PICK FOR DISC LOCKS

Réf. 7097

- Suitable on some locks for flat keys or simple and double disc locks
- Easy to use
- To use with a tension tool Réf. 7095 or Réf. 7096



ACCESSORIES

VAG TRAINING LOCK

Réf. 6614



- 8-disc lock
- Lock mounted on Volkswagen
- Same lock as the ones on all VAG group models (Audi, Volkswagen, Seat, Skoda, Porsche)

BMW TRAINING LOCK

Réf. 6615



- 8-disc lock
- Lock mounted on all BMW models from 1994 until today, except Series 5 and 7 since 2009
- Same model on Mini

FLEXIBLE LAMP WITH LED

Réf. 7064



- Allows to examine places difficult to reach
- Total length 600 mm (without the extending part), flexible cable length 380mm
- 5 mm diameter cable
- Flexible cable. Can be shaped and keep the position
- Protection case that can be used for extending (protection case length : 450mm)
- ON/OFF switch
- Anodized aluminium handle. Resistant to corrosion
- Works with 3 batteries 1,5 V, AA (batteries included)
- LED lighting up to 50.000h

Spare light bulb Réf. 7064.1

FLEXIBLE HALOGEN LAMP

Réf. 7062



- Flexible halogen lamp with a semi-rigid tip
- Can be shaped and keep the position
- To light spots which are not really accessible

Spare light bulb Réf. 7063

VIDEOSCOPIES

NEW

DOUBLE VISION Ø 4,9 MM VIDEOSCOPE

Réf. 8878



- Adjustable probe with direct or side vision, length 1 m Ø 4.9 mm
- 2 cameras and 2 lights, LED adjustable lighting
- Change of vision mode simply by pressing a switch button, enables to switch from direct to side vision while inspecting
- IP67 probe : resistant to water and dust
- Digital zoom x 3, x 5
- Extra-large colour screen (3,5"), IP55 box
- 360° rotative screen (by set of 90°)
- Videos and photos recording (supplied with 1 SD 4GB card + 1 connection cable AV)
- Works with LR6 batteries (supplied with 4x batteries LR6 AA)
- Supplied in a case

Probe only Réf. 8883



STAND FOR VIDEOSCOPE

Réf. 8880



- Can be screwed at the back of the videoscope (new box)
- 30 cm flexible stand
- Strong grip with anti-scratching mousse
- Adaptable on Réf. 8878 et 8882HD videoscopes only

NEW

COMPACT DOUBLE VISION Ø 4,9 MM VIDEOSCOPE

Réf. 8887



- Pliable metallic probe with direct or side vision, length 1 m Ø 4.9 mm
- 2 cameras and 2 LED lighting source
- Change of vision simply by pressing a switch button, enables to change from direct to side vision whilst inspecting
- Zoom x 1,5
- Colour screen TFT LCD in very high quality glass (2,4")
- Adjustable LED lighting
- Port AV out
- IP67 probe : resistant to water and dust
- Works with LR6 batteries (not included)
- Light and compact
- Delivered in a case



ORDER FORM

Name First name

Company name.....

Adress.....

Postcode City E mail

Telephone number..... Mobile number..... Faxnumber.....

Réf.	Denomination	Qty	Unit Price HT in €	Amount HT in €

PAYMENT <input type="checkbox"/> by cheque <input type="checkbox"/> by bank transfer <small>BANQUE POPULAIRE ATLANTIQUE RIB : 13807 00818 06021550295 92 IBAN : FR76 1380 7008 1806 0215 5029 592 BIC/SWIFT : CCBPFRPPNAN Cpte n° : 06021550295</small> <input type="checkbox"/> by credit card n°..... validity..... 3 last digits at the back of the credit card	AMOUNT
	SHIPPING PRICE
	MONTANT HT
	VAT 20 %
	TOTAL PRICE TTC IN €€

Made in..... on the

I certify hereby having read sales terms and accept them

Company stamp

Signature

GENERAL SALES TERM

We exclusively deliver our goods according to our general sales and delivery terms. By accepting our goods, the customer implicitly accepts our terms. Any contestation will be considered invalid.

• Article 1 - ORDER TERMS

Declarations of intent and orders are only taken into account when they are sent to us in written.

• Article 2 - PRICE

Prices and deadlines are given for information only and without any commitment. Applied prices are valid at the delivery date, except if stated otherwise in a written agreement. Prices are net prices without discount or rebate, calculated ex-works. Your payment implies you accept the goods.

• Article 3 - DELIVERY

Goods are transported at the recipient's risks, even in case of a free on board shipment. We make all efforts to comply with deadlines even though they have no compulsory character. No request for compensation following a late delivery will be taken into account.

• Article 4 - GARANTEE

Only guarantee requests sent within 7 days from receipt of goods will be taken into account. These requests must be sent to us at the following address :
 MADELIN S.A. - ZAC du Moulin Marcille - 49130 LES PONTS-DE-CÉ
 Any other claim, specifically regarding indirect damages, will not be taken into account.
 The manufacturer may exercise his right to modify the sold product.

• Article 5 - TERMS OF USE

The purchaser must commit himself to maintaining the confidentiality of the tools or knowledge he acquires and to only use them within the framework of his professional activity and to transfer them exclusively to other professionals who make the same commitments.
 The sold product can only be used within specific circumstances. The purchasers are reminded that, under all circumstances, they must comply with the requirements of article 184 of the Criminal Code relating to the protection of individual property.

• Article 6 - TRANSFER CONDITIONS

Any transfer of tool must give rise to a declaration form sent to Madelin S.A. with, potentially, the product's serial number so as to allow for the identification of its owner at any time.

• Article 7 - PAYMENT

Our goods are payable cash and without discount, except is stated otherwise in written by MADELIN S.A. In case of a partial or total non-payment of a due invoice, an interest rate for late payment will be automatically applied without notice. They start running from the original due date and until payment is done, on the basis of the legal interest rate increase by 5 points (Law of December, 31st 1992) and of a lump-sum price applied for administrative expenses.

• Article 8 - OWNER RESERVATIONS

Goods remain our exclusive property until they are fully paid for (in compliance with Law 80335 dated May, 12th 1980).

• Article 9 - GOVERNING JURISDICTION

In the event of a dispute, it will come under the exclusive jurisdiction of the ANGERS Court.

• Article 10 - TRANSLATION

The translation of these terms is for information only a,d can not be used as a legal document. Only the French version of these terms is legally valid.

AFTER SALES SERVICE

- We repair your equipment, whether the guarantee is still valid or not.
- A quote will be sent to you .
- Where the guarantee period has expired, a lump-sum price (for retrieving, dismantling and analysing the tool) will be billed if you do not accept our quote. The unrepaired tool will be sent back to you dismantled and you will be charged for transportation costs.
- This lump-sum price will not apply if you buy a replacement tool.
- Repaired tools will be sent back to the customer :
 - Madelin S.A. will pay for transportation costs when the tool still has a valid guarantee.
 - The customer will pay for transportation costs when the guarantee period has expired.

Useful Information



LOCATION AND ACCESS

> BY CAR

From PARIS : A11 Motorway Exit CHOLET NIORT POITIERS (N 160) and Exit 21 - ZAC du Moulin Marcille

From CHOLET, NIORT, POITIERS : direction ANGERS (N 160). Before Angers : Exit 21 Trélazé, ZAC du Moulin Marcille

From NANTES : A11 Motorway - in Angers direction CHOLET (N160) and Exit 21 - ZAC du Moulin Marcille

> BY TRAIN

Closest train station : ANGERS ST LAUD (about 10 min from MADELIN S.A.)

> BY PLANE

Closest airport : NANTES Atlantique airport (1H from MADELIN S.A.)



CONTACT US

• **Telephone** (33) 02 41 33 19 20

• **Fax** (33) 02 41 33 19 95

• **Adress**

MADELIN S.A.
15 à 19 rue Paul Pousset
ZAC du Moulin Marcille
49130 LES PONTS-DE-CÉ
FRANCE

• **E-mail**

h.greneche@madelin-sa.com
ou
x.reveau@madelin-sa.com



INTERNET

• Visit our website
www.madelin-sa.com



• Buy on-line on our webstore
www.storemadelin-sa.com

• Follow us on Facebook
www.facebook.com/madelin.sa.france



• Watch our videos on Youtube
www.youtube.com/madelinsa49



www.madelin-sa.com



2018
2020

MADELIN S.A.

15 à 19 rue Paul Pousset
ZAC du Moulin Marcille
49130 LES PONTS-DE-CÉ

FRANCE

Tél. (33) 02 41 33 19 20
Fax (33) 02 41 33 19 95