



PERF	Magnification	Kg
111-1	10.0x	0.012
111-1.5	6.5x	"
111-2	5.0x	"
111-2.5	4.0x	"
111-3	3.5x	"
111-3.5	3.0x	"
111-4	2.5x	"

Plastic eyeglass with removable ring.  
Lens ø 21 mm.



PERF	Magnification	Kg
120-1	10.0x	0.008
120-1.5	6.5x	"
120-2	5.0x	"
120-2.5	4.0x	"
120-3	3.5x	"
120-3.5	3.0x	"
120-4	2.5x	"

Simple maplewood eyeglass.  
Lens ø 19.5 mm.



PERF	Magnification	Kg
115-1	10.0x	0.015
115-1.5	6.5x	"
115-2	5.0x	"
115-2.5	4.0x	"
115-3	3.5x	"
115-3.5	3.0x	"
115-4	2.5x	"

Simple plastic eyeglass with fitting head band.  
Lens ø 23 mm.



PERF	Magnification	Kg
121-1	10.0x	0.013
121-1.5	6.5x	"
121-2	5.0x	"
121-2.5	4.0x	"
121-3	3.5x	"
121-3.5	3.0x	"
121-4	2.5x	"

Simple plastic eyeglass.  
Lens ø 20 mm.



PERF	Magnification	Kg
116-1	10.0x	0.013
116-1.5	6.5x	"
116-2	5.0x	"
116-2.5	4.0x	"
116-3	3.5x	"
116-3.5	3.0x	"
116-4	2.5x	"

Simple aluminium eyeglass.  
Lens ø 24 mm.



PERF	Magnification	Kg
131-1	10.0x	0.016
131-1.5	6.5x	"
131-2	5.0x	"
131-2.5	4.0x	"
131-3	3.5x	"
131-3.5	3.0x	"
131-4	2.5x	"

Plastic eyeglass with clamp for all types of glasses.  
Lens ø 23 mm.



PERF	Magnification	Kg
119-1	10.0x	0.009
119-1.5	6.5x	"
119-2	5.0x	"
119-2.5	4.0x	"
119-3	3.5x	"
119-3.5	3.0x	"
119-4	2.5x	"

Simple rosewood eyeglass.  
Lens ø 19.5 mm.



PERF	Magnification	Kg
132	10x	0.050

Chromed triplet magnifier.  
Lenses ø 16 mm.



PERF	Magnification	Kg
133	10x	0.047

Chromed triplet hexagonal magnifier.  
Lenses ø 16 mm.



PERF	Magnification	Kg
134	10x	0.050

Yellow gilt triplet magnifier.  
Lenses ø 15 mm.

#### ASSORTMENT



PERF	Blades ø mm	Kg
020	0.50...2.50	0.200

Assortment of 9 screwdrivers on a stand.

#### ASSORTMENT



PERF	Blades ø mm	Kg
034	0.60...2.50	0.250

Set of 8 screwdrivers on turning base. Composed of 7 flat blades and 1 phillips blade.

#### ASSORTMENT



PERF	Blades ø mm	Kg
595	0.60...3.00	0.450

Set of 9 screwdrivers on turning base.



PERF	Length mm	Kg
316	85	0.018

Screwdriver with tightening chuck and 5 blades (3 flat, 1 cruciform and 1 for removing spring bars).



PERF	Length mm	Kg
318	90	0.035

Screwdriver with tightening chuck and 4 blades (2 flat, 1 cruciform and 1 for removing spring bars).



PERF	Length mm	Kg
326	125	0.027

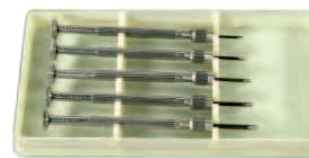
Screwdriver with a screw head holding system. Phillips blade ø 1.90 mm. Red anodized hexagonal turning head.



PERF	Length mm	Kg
327	125	0.027

Screwdriver with a screw head holding system. Flat blade ø 2.20 mm. Blue anodized hexagonal turning head.

## ASSORTMENT



PERF	Blades ø mm	Kg
319	0.60...1.20	0.030

Assortment of 5 screwdrivers with tightening chuck. Delivered in a plastic box.

## ASSORTMENT



PERF	Blades ø mm	Size mm	Kg
320	1.00...2.00	75 x 110	0.042

Assortment of 6 screwdrivers with fixed blades. Delivered in a plastic pouch.

## ASSORTMENT



PERF	Blades ø mm	Size mm	Kg
321	0.80...2.00	90 x 90	0.051

Assortment of 9 screwdrivers with fixed blades. Delivered in a plastic pouch.

## ASSORTMENT



PERF	Blades ø mm	Size mm	Kg
322	0.80...2.00	85 x 100	0.065

Assortment of 7 screwdrivers. Delivered in a plastic pouch.

## ASSORTMENT



PERF	Numbers	Size mm	Kg
324	1-2-3-4-5	95 x 115	0.030

Assortment of 5 cruciform screwdrivers. Delivered in a plastic pouch.

## ASSORTMENT



PERF	Blades ø mm	Size mm	Kg
328	0.60... 3.00	155 x 122 x 30	0.310

Assortment of 9 screwdrivers.  
Delivered in a wooden case.

## Screwdrivers only :

PERF	Blades ø mm	Kg
328-01	3.00	0.008
328-02	2.50	0.008
328-03	2.00	0.008
328-04	1.60	0.010
328-05	1.40	0.010
328-06	1.20	0.010
328-07	1.00	0.018
328-08	0.80	0.018
328-09	0.60	0.018

## ASSORTMENT



PERF	Blades ø mm	Size mm	Kg
329	1.00...2.00	115 x 72 x 28	0.140

Assortment of 6 screwdrivers.  
Delivered in a wooden case.



PERF	Kg
332	0.031

Sharpener tool for screwdriver blades, use with 1 sharpening flat stone.  
Screwdriver not included.



PERF	Shaft ø mm (a)	Length mm	Kg
010	3.0	46	0.005
011	2.3	"	"

Mandrel for small abrasive wheels.



PERF	Length mm	Kg
013	92	0.049

Nickel-plated pin vice with rotating hexagonal head and 1 tightening chuck.



PERF	Length mm	Kg
014	105	0.027

Double nickel-plated pin vice with rounded heads and 2 tightening chucks.



PERF	Length mm	Kg
015	105	0.023

Quick tightening pin vice.



PERF	Length mm	Kg
022	95	0.011

Thin brass pin vice with rounded head and 1 tightening chuck.



PERF	Length mm	Serrage ø mm	Kg
046	115	0.00...8.00	0.036

Double nickel-plated pin vice with hexagonal heads and 2 tightening chucks.



PERF	Length mm	Kg
330	86	0.035

Double nickel-plated pin vice with round heads and 2 reversible tightening chucks.

## ASSORTMENT



PERF	Size mm	Kg
045	65 x 110	0.149

Assortment of 4 oxidized black pin vices.  
Delivered in a plastic pouch.

## Contents :

PERF	Length mm	Tightening ø mm	Kg
037	85	0.00 ... 0.80	0.015
038	90	0.80 ... 1.30	0.020
039	95	1.30 ... 3.10	0.029
040	110	3.10 ... 4.80	0.042



PERF	Length mm	Kg
390	85	0.030

Crown holder ø 4 to 5.50 mm.



PERF	Size mm	Kg
031	113 x 26 x 3	0.145

Steel draw plate, 63 holes.



PERF	Size mm	Kg
032	166 x 35 x 3	0.150

Steel draw plate, 71 holes.

#### ASSORTMENT



PERF	Size mm	Holes ø mm	Kg
035	45 x 17	0.60...1.00	0.140

Assortment with 1 draw plate and 5 taps.



PERF	Length Head mm	Total length mm	Kg
007	54	153	0.040

Watchmaker's hammer with wooden handle, round head on one side and "V" shaped for riveting on the other.



PERF	Length Head mm	Total length mm	Kg
023	65	240	0.095

Watchmaker's hammer with wooden handle and 2 flat heads, made of brass on one side and nylon on the other.



PERF	Size mm	Kg
313	220 x 120	0.190

Sawframe with wooden handle. Equipped with wing screws to hold the blade and a tension screw.



PERF	Size mm	Kg
314	200 x 90	0.205

Sawframe with wooden handle, screws and fixing plates to hold the blade.



PERF	Size mm	Kg
229	105 x 25	0.040

Spring tool for removing hands.



PERF	Length mm	Kg
230	100	0.020

Hands remover.



PERF	Width spatula mm	Length mm	Kg
231	3	110	0.015

Pair of hands levers.



PERF	Size mm	Kg
166	180 x 100 x 95	1.510

Press for glass fitting with 11 aluminium dies.



PERF	Size mm	Kg
167	185 x 50 x 118	1.170

Glass fitting press with 12 nylon dies.



PERF	Size mm	Kg
168	180 x 64 x 145	1.840

Glass fitting press with 28 aluminium dies.



PERF	Size mm	Kg
176	200 x 73 x 155	2.840

Press for glass fitting with 24 nylon dies.

#### Replacement parts :

PERF	Item	Kg
176-A	Set of 24 dies only	0.267



PERF	Size mm	Kg
169	76 x 40	0.210

Tool for setting/removing tension ring glasses.



PERF	Length mm	Kg
375	105	0.035

Case opener with fixed blade and plastic handle.



PERF	Length mm	Kg
376	75	0.035

Case back opener with lever.





PERF	Length mm	Kg
377	145	0.035

Case back opener with fixed blade and wooden handle.



PERF	Size mm	Kg
378	150 x 25	0.040

Case back opener combination with 1 blade for opening snap-on case backs and 2 tips for opening/closing screw-on case backs.



PERF	Length mm	Kg
379	115	0.025

Case back opener with fixed blade and plastic handle.



PERF	Size mm	Kg
380	67 x 35	0.080

Case back opener with 2 jaws, for watches with screw-on case backs.



PERF	Length mm	Kg
384-01	80	0.030

Yellow case back opener.



PERF	Length mm	Kg
384-02	80	0.030

Blue case back opener.



PERF	Length mm	Kg
384-03	80	0.030

Red case back opener.



PERF	Dies o mm	Size mm	Kg
PP01	14 - 15 - 18 - 19 24 - 30 - 31 - 37	92 x 65 x 35	0.260

Press for closing case backs with 8 nylon dies.



PERF	Packaging	Size mm	Kg
381	Cardboard box	175 x 73 x 12	0.270

Large Jaxa® type case back opener.  
Maximum opening 55 mm.



PERF	Emballage	Size mm	Kg
382	Plastic box	170 x 70 x 34	0.302

Jaxa® type case back opener.  
Maximum opening 35 mm.



PERF	Packaging	Size mm	Kg
383 (1)	Cardboard box	180 x 83 x 30	0.185
383A (2)	Wooden box	180 x 83 x 30	0.395

Jaxa® type case back opener.  
Maximum opening 35 mm.



PERF	Kg
383-J	0.020

Assortment of 12 replacement jaws for PERF 381, 382, 383, 383A and 385.



PERF	Size mm	Kg
385	90 x 45 x 15	0.120

Case back opened with 2 jaws for waterproof cases.  
Opens up 75 mm.



PERF	Packaging	Size mm	Kg
480	Cardboard box	210 x 100 x 30	0.280

Case back opened for Oyster type cases. Delivered with 6 dies.



PERF	Length mm	Kg
180	85	0.095

Tool for removing bracelet pins.



PERF	Length mm	Kg
458	135	0.025

Black plastic spring bar tool.

#### Replacement tips :

MSA	Items	
10.304-A	Tip ø 0.80 mm	
10.304-B	Fork width 3.00 mm	
10.304-C	Fine fork width 1.20 mm	



PERF	Length mm	Kg
459	145	0.025

Chromed spring bar tool.

#### Replacement parts :

PERF	Items	Kg
459-A	Fork	0.005
459-B	Tip	"



PERF	Size	Kg
265	180 x 125 x 30	0.260

Pliers for bracelet pins remove.





PERF	Size mm	Kg
175	130 x 85 x 50	0.225

Universal steel vice with bench clamp.



PERF	Length mm	Kg
333	150	0.105

Black vice with wooden handle.



PERF	Length mm	Kg
331	125	0.085

Vice with black handle.



PERF	Width jaws mm	Kg
460A	51	1.260

Rotating vice with bench clamp.



PERF	Size mm	Kg
202	160 x 80 x 50	0.175

Jewellers steel vice.



PERF	Length mm	Kg
303	149	0.095

Jewellers ring clamp.



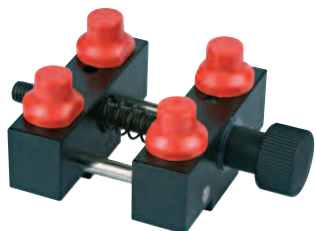
PERF	Width jaws mm	Kg
460-B	42	1.045

Rotating vice.



PERF	Size mm	Kg
485	ø 40 x 150	0.120

Jewellers wooden vice.



PERF	Size mm	Kg
177	105 x 75 x 45	0.270

Black aluminium case holder with 4 red dies. Can be fixed on a vice.  
Maximum opening 60 mm.



PERF	Size mm	Kg
170	64 x 46 x 38	0.135

Universal watch holder with 4 nylon dies, can be fixed on a vice.  
Maximum opening 30 mm.

#### Replacement part :

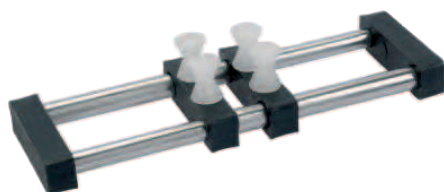
PERF	Item	Kg
170-A	Nylon die	0.002

#### ASSORTMENT



PERF	Kg
194	0.045

Assortment of 12 plastic movement holders.



PERF	Size mm	Kg
214	100 x 30 x 17	0.040

Extensible movement holder, spring loaded.



PERF	Length mm	Kg
250	135	0.110

Pliers for piercing leather bracelets with 2 return springs.



PERF	Length mm	Kg
260	125	0.050

Half-round jaws pliers with 2 return springs.



PERF	Length mm	Kg
261	120	0.065

Flat jaws pliers with 2 return springs.



PERF	Length mm	Kg
262	120	0.060

Round jaws pliers with 2 return springs.



PERF	Length mm	Kg
263	120	0.070

Frontal end cutting pliers with 2 return springs.



PERF	Length mm	Kg
264	120	0.060

Side cutting pliers with 2 return springs.



PERF	Size mm	Kg
270	142 x 96 x 125	0.210

Wooden pliers support.



PERF	Length mm	Notch width mm	Kg
PP02	135	3.50	0.110

Pliers for notching leather bands.



PERF	Length mm	Kg
355	163	0.025

Tweezers for stones.



PERF	Length mm	Kg
357	165	0.023

Tweezers for stones with locker.



PERF	Length mm	Kg
358	165	0.025

Black tweezers for stones.



PERF	Length mm	Kg
359	180	0.030

Tweezers for stones with shovel.



PERF	Length mm	Kg
360-A	165	0.030

Negative straight soldering tweezers.



PERF	Length mm	Kg
360-B	165	0.030

Negative curved soldering tweezers.



PERF	Length mm	Kg
361	165 x 65	0.025

Iron wire soldering tweezers.



PERF	Length mm	Kg
364	125	0.005

Plastic battery tweezers.



PERF	Length mm	Kg	PERF	Length mm	Kg
437-00	120	0.015	437-5	120	0.015
437-1	"	"	437-GG	"	0.020
437-2	"	"	437-MM	"	"
437-3	"	"	437-NN	"	"
437-4	"	"	437AA-S	"	"

Antimagnetic steel tweezers.



PERF	Length mm	Kg
438	225	0.070

Copper tweezers for acid.



PERF	Length mm	Kg	PERF	Length mm	Kg
441-00	130	0.020	441-AA	130	0.020
441-3	"	"	441-MM	"	"

Brass tweezers.



PERF	Eyeglass o mm	Length mm	Kg
445	23	93	0.020

Combination eyeglass with tweezers.



PERF	Length mm	Kg
366	110	0.025

Tweezers for battery testing.



PERF	Size mm	Kg
019	107 x 52	0.065

MOE gauge.



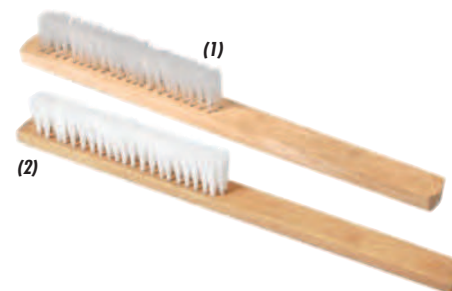
PERF	Size mm	Kg
012	72 x 41 x 29	0.060

White paper for diamonds and precious stones, pack of 25 sheets.



PERF	Capacity	Precision	Kg
158	125 mm / 5"	1 mm / 0.05"	0.060

Steel sliding calliper.



PERF	Hardness	Kg
008D (1)	Hard	0.015
008S (2)	Soft	0.020

Hard brush white bristle (4 rows) and wooden handle.



PERF	Length mm	Capacity	Kg
171	97	80 mm / 3 1/4"	0.040

Brass sliding gauge.



PERF	Length mm	Kg
026	110	0.005

Pencil brush with plastic handle.



PERF	Measurement mm	Size mm	Kg
172	0.00...15.00	127 x 60 x 22	0.065
173	0.00...25.00	"	0.220
174	0.00...10.00	"	0.045

Micrometer.  
Delivered in a plastic box.



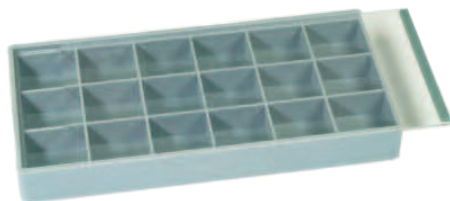
PERF	Length mm	Kg
810	120	0.010

Pen shaped scratch brush.



PERF	Length mm	Kg
266	118	0.085

Rubber dust blower.



PERF	Size mm	Kg
018	193 x 95 x 21	0.175

Plastic box for small parts, with 18 divisions and sliding lid.



PERF	Size mm	Kg
027	80 x 11	0.005

Plastic triangular tray.



PERF	Tray ø mm	Kg
106	100	0.070

Complete anti dust cover. Base with 6 divisions for small parts.



PERF	Size mm	Kg
490	198 x 135 x 22	0.253

Metal box with 24 aluminium round boxes.



PERF	Size mm	Kg
161	302 x 144 x 40	0.835

Ring gauge and ring sizers, with 4 graduations (gauge) and 2 graduations (fitter).

Delivered in a wooden box.

*French calibration : from 1 to 36 (ring gauge and ring sizers)*

*Circumference in mm : from 41 to 76 (ring gauge and ring sizers)*

*American calibration : 1 to 15 (ring gauge only)*

*Diameter in mm : from 13 to 24.2 (ring gauge only).*



PERF	Length mm	Kg
162	250	0.200

Aluminium ring gauge for measuring rings, with 4 graduations.

*French calibration : from 1 to 36.*

*Circumference in mm : from 41 to 76.*

*American calibration : 1 to 15.*

*Diameter in mm : from 13 to 24.2.*



PERF	Length mm	Kg
164	310	0.165

Aluminium ring gauge with wooden handle for measuring rings, with 5 graduations.

*French calibration : from 1 to 36.*

*Circumference in mm : from 41 to 76.*

*American calibration : from 1 to 15.5*

*English calibration : from A to 6.5*

*Diameter in mm : from 12 to 24.2.*



PERF	Length mm	Kg
160	320	0.070

Set of a gauge and a ring measurement in plastic.

*Both are English calibration : from A to 6.5.*



PERF	Kg
162-A	0.080

Aluminium ring sizer with 4 graduations.  
 French calibration : from 1 to 36.  
 Circumference in mm : from 41 to 76.  
 American calibration : 1 to 15.  
 Diameter in mm : from 13 to 24.2.



PERF	Kg
163-A	0.020

Ring sizer with one graduation.  
 American calibration : 1 to 15.



PERF	Length mm	Kg
006	80	0.025

Engraver handle.  
 Delivered with 2 chucks.



PERF	Size mm	Kg
021	ø 28 x 97	0.055

Bottle for acid.

#### ASSORTMENT



PERF	Size mm	Kg
197	130 x 80 x 85	0.450

Reagent kit with 3 empty glass bottles for acids and 1 touchstone.  
 Delivered in wooden box.

#### ASSORTMENT



PERF	Length mm	Kg
025	140	0.120

Assortment of 12 files.  
 Delivered in a plastic pouch.

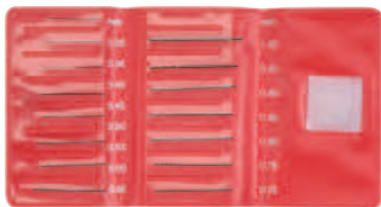




PERF	Length mm	Kg
028	90	0.025

Brass hand drill with return spring.

#### ASSORTMENT



PERF	Drills ø mm	Size mm	Kg
030	0.30...1.00	75 x 50	0.005

Assortment of 15 drills.  
Delivered in a plastic pouch.



PERF	Size mm	Kg
033	340 x 250	0.385

Jewellers bow drill with 2 chucks.



PERF	Size mm	Kg
080	76 x 41 x 12	0.015

Diamond shovel with handle.



PERF	Length mm	Kg
090	285	0.015

Brass blow pipe.



PERF	Size mm	Kg
024	ø 65 x 68	0.290

Jar for washing stones with inside basket.



PERF	Size mm	Kg
095	ø 16 x 16	0.005

Cleaning basket for small parts.



PERF	Size mm	Kg
193	70 x 50 x 40	0.210

Three-oil cup chrome-plated stand with lid.



PERF	Size mm	Kg
195	ø 53 x 18.5	0.030

Plastic oiler with 3 recesses. With lid.



PERF	Size mm	Kg
196	ø 68 x 29	0.035

Silicon grease with applicator for gaskets.



PERF	Size mm	Kg
317	113 x 66	0.200

Pearls stringing tray.



PERF	Size mm	Kg
690	185 x 50 x 47	0.110

Alcohol lamp.  
Delivered with a wick.

#### Replacement wick :

MSA	Length mm
29.651-A	200



PERF	Length mm	Kg
370	130	0.020

Scalpel, delivered without blade.

#### Replacement parts :

PERF	Item	Kg
370-A	Blade only	0.005



PERF	Length mm	Kg
372	130	0.105

Steel centre-punch.