

MSA	Size	Kg
<b>05.128</b>	109 x 69 x 15 mm	0.400

Hands removing tool, without contact with the dial.

**Contents :**

- 1 hand tool MSA05.128-02
- 1 base MSA05.128-01 for extractors and pins
- 3 extractors MSA05.129-060, MSA05.129-150 and MSA05.129-250
- 3 pins MSA05.128-015, MSA05.128-060 and MSA05.128-100.

**Spare parts :**

MSA	Item	Kg
<b>05.128-01</b>	Base only	0.225
<b>05.128-015</b>	Pin with spring Ø 0.15 mm	0.002
<b>05.128-02</b>	(1) Hand tool	0.020
<b>05.128-060</b>	(2) Pin with spring Ø 0.60 mm	0.002
<b>05.128-100</b>	Pin with spring Ø 1.00 mm	0.002
<b>05.129-060</b>	(3) Hands extractor, notch 0.60 mm	0.003
<b>05.129-150</b>	Hands extractor, notch 1.50 mm	0.003
<b>05.129-250</b>	Hands extractor, notch 2.50 mm	0.003

**Optional extractors :**

MSA	Item	Kg
<b>05.129-060C</b>	Counter hands extractor, notch 0.60 mm	0.003
<b>05.129-085</b>	Hands extractor, notch 0.85 mm	0.003
<b>05.129-100</b>	Hands extractor, notch 1.00 mm	0.003
<b>05.129-200</b>	Hands extractor, notch 2.00 mm	0.003

**Optional extractors with columns :**

MSA	Item	Kg
<b>05.128-B</b>	Hands extractor with columns, 0.60 x 3.80 mm	0.003
<b>05.128-C</b>	Hands extractor with columns, 1.45 x 3.80 mm	0.003
<b>05.128-D</b>	Hands extractor with columns, 2.10 x 4.70 mm	0.003

*Other sizes of extractors upon request.*

## HANDS REMOVING TOOLS



**PAIR**

MSA	Tips width	Length	Kg
<b>05.009</b>	1.00 mm	105 mm	0.020

Pair of hand levers with varnished aluminium handles, for sweep second hands and small counter hands of chronometers.  
*Delivered with 2 dial protectors MSA70.004.*



**PAIR**

MSA	Tips width	Length	Kg
<b>05.007</b>	2.50 mm	105 mm	0.022

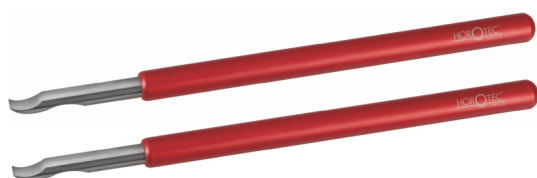
Pair of hand levers with varnished aluminium handles, for wrist watches.  
*Delivered with 2 dial protectors MSA70.004.*



**PAIR**

MSA	Tips width	Length	Kg
<b>05.013</b>	3 mm	115 mm	0.015

Pair of hand levers with varnished aluminium handles and polished work surface.  
*Delivered with 2 dial protectors MSA70.004.*



**PAIR**

MSA	Tips width	Length	Kg
<b>05.008</b>	4 mm	105 mm	0.042

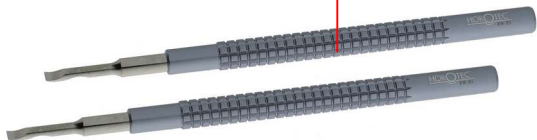
Pair of hand levers with varnished aluminium handles, for pocket watches.  
*Delivered with 2 dial protectors MSA70.004.*



**PAIR**

MSA	Tips width	Length	Kg
<b>05.014</b>	10 mm	115 mm	0.020

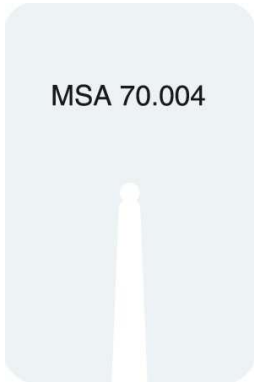
Pair of hand levers with varnished aluminium handles and polished work surface, for alarm and wall clocks.  
*Delivered with 2 dial protectors MSA70.004.*



PAIR

MSA	Tips width	Length	Kg
05.107	2.50 mm	105 mm	0.020

Pair of hand levers with anodised grey aluminium knurled handles.  
Delivered with 2 dial protectors MSA70.004 in 1 plastic pouch.



MSA	Length	Kg
70.004	25 x 38 x 0.20	0.001

Plastic dial protector to be used during hands extraction.  
Avoids scratching the dial with the hand levers illustrated above.