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HOROTEC® TWEEZERS FOR WATCHMAKING

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HOROTEC® ALUMINIUM TWEEZERS

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HOROSWISS® TWEEZERS

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PRECITEC® TWEEZERS

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VARIOUS TWEEZERS

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HOROTEC® tweezers are made for the most demanding watchmakers. The tips are perfectly aligned and the inside is hand polished to assure the best possible finishing. The steels and other alloys are carefully selected to assure top quality.



MSA12.382



MSA12.385



MSA12.386

MSA	Tweezers	Material	Packaging size	Kg
12.381	1 - 3 - 5 - 7	Stainless steel	90 x 165 x 27 mm	0.148
12.382	1 - 3 - 5 - 7	Antimagnetic steel 904L	90 x 165 x 27 mm	0.148
12.383	2 - 2A - 5 - 51	Antimagnetic steel 904L, sand blasted body and mirror polished tips	90 x 165 x 27 mm	0.142
12.384	3 - 5 - 7 - 27	Antimagnetic steel 904L, sand blasted body and mirror polished tips	90 x 165 x 27 mm	0.144
12.385	2 - 3	Stainless steel	90 x 165 x 27 mm	0.149
	2 - 3	Antimagnetic steel 904L, sand blasted body and mirror polished tips		
12.386	1 - 3 - 4 - 5	Antimagnetic steel 904L	90 x 165 x 27 mm	0.147
12.387	1 - 2 - 3 - 5	Stainless steel	90 x 165 x 27 mm	0.151
12.388	1 - 2 - 3 - 5	Antimagnetic steel 904L	90 x 165 x 27 mm	0.151
12.389	00	Carbon steel	90 x 165 x 27 mm	0.152
	1 - 3 - F1	Antimagnetic steel 904L, sand blasted body and mirror polished tips		
12.390	2 - 3 - 4 - 5	Antimagnetic steel 904L, sand blasted body and mirror polished tips	90 x 165 x 27 mm	0.142

Assortment of tweezers.
Delivered in a wooden box.



MSA12.300-x Hard carbon steel
 MSA12.301-x Stainless steel
 MSA12.302-x Antimagnetic steel 904L
 MSA12.303-x Brass
 MSA12.304-x 100% antimagnetic nickel
 MSA12.305-x Beryllium copper
 MSA12.306-x Bronze

STANDARD POLISHED BODY AND TIPS !



00

MSA	Material	Length	Kg
12.300-00	Carbon steel	120 mm	0.022
12.301-00	Stainless steel	120 mm	0.022
12.302-00	Antimagnetic steel 904L	120 mm	0.022

Thick tweezers with flat tips, Geneva shape.



0

MSA	Material	Length	Kg
12.300-0	Carbon steel	120 mm	0.018
12.301-0	Stainless steel	120 mm	0.018
12.302-0	Antimagnetic steel 904L	120 mm	0.018

Fine tweezers, Geneva shape.



0C

MSA	Material	Length	Kg
12.302-0C	Antimagnetic steel 904L	90 mm	0.008

Fine and short tweezers for hairsprings.



1

MSA	Material	Length	Kg
12.300-1	Carbon steel	120 mm	0.016
12.301-1	Stainless steel	120 mm	0.016
12.302-1	Antimagnetic steel 904L	120 mm	0.016
12.305-1	Beryllium copper	120 mm	0.016

Strong tweezers.



2

MSA	Material	Length	Kg
12.300-2	Carbon steel	120 mm	0.018
12.301-2	Stainless steel	120 mm	0.018
12.302-2	Antimagnetic steel 904L	120 mm	0.018

Strong tweezers with fine and flat tips.



2A

MSA	Material	Length	Kg
12.302-2A	Antimagnetic steel 904L	120 mm	0.014

Tweezers with large and round tips for straightening hands.

HOROTEC® TWEEZERS FOR WATCHMAKING



3

MSA	Material	Length	Kg
12.300-3	Carbon steel	120 mm	0.014
12.301-3	Stainless steel	120 mm	0.014
12.302-3	Antimagnetic steel 904L	120 mm	0.014
12.305-3	Beryllium copper	120 mm	0.014

Fine tweezers for hairsprings.



3C

MSA	Material	Length	Kg
12.300-3C	Carbon steel	110 mm	0.013
12.301-3C	Stainless steel	110 mm	0.013
12.302-3C	Antimagnetic steel 904L	110 mm	0.013

Fine and short tweezers for hairsprings.



4

MSA	Material	Length	Kg
12.300-4	Carbon steel	110 mm	0.014
12.301-4	Stainless steel	110 mm	0.014
12.302-4	Antimagnetic steel 904L	110 mm	0.014
12.303-4	Brass	110 mm	0.014

Tweezers with long and fine tips for hairsprings.



5

MSA	Material	Length	Kg
12.300-5	Carbon steel	110 mm	0.013
12.301-5	Stainless steel	110 mm	0.013
12.302-5	Antimagnetic steel 904L	110 mm	0.013

Short and extra-fine tweezers for hairsprings.

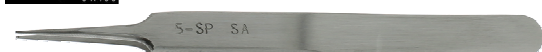


5 COBASTEEL

MSA	Material	Length	Kg
12.308-5	Cobasteel	110 mm	0.015

Short and extra-fine cobasteel tweezers for hairsprings.
The new cobasteel alloy offers an exceptional strength and durability.

- 100% antimagnetic
- Corrosion resistant
- Tip hardness 63/64 HRC.



5-SP

MSA	Material	Length	Kg
12.302-5SP	Antimagnetic steel 904L	105 mm	0.008

Short and extra-fine tweezers for hairsprings.



6

MSA	Material	Length	Kg
12.300-6	Carbon steel	115 mm	0.018
12.301-6	Stainless steel	115 mm	0.018
12.302-6	Antimagnetic steel 904L	115 mm	0.018

Tweezers hook shape and fine tips.



7

MSA	Material	Length	Kg
12.301-7	Stainless steel	115 mm	0.015
12.302-7	Antimagnetic steel 904L	115 mm	0.015

Curved and extra-fine tweezers for hairsprings.



11

MSA	Material	Length	Kg
12.304-11	100% antimagnetic nickel	120 mm	0.019

Tweezers with strong tips.



12

MSA	Material	Length	Kg
12.304-12	100% antimagnetic nickel	120 mm	0.019

Tweezers with fine tips.



14

MSA	Material	Length	Kg
12.300-14	Carbon steel	110 mm	0.030

Simple tweezers for removing and holding hands.



14A

MSA	Material	Length	Kg
12.300-14A	Carbon steel	115 mm	0.021

Tweezers with sliding locker for removing and holding hands.



15

MSA	Material	Length	Kg
12.300-15	Carbon steel	105 mm	0.014

Tweezers for marking hairsprings.



15A

MSA	Material	Length	Kg
12.300-15A	Carbon steel	115 mm	0.035

Strong tweezers for cutting hairsprings.



15AF

MSA	Material	Length	Kg
12.300-15AF	Carbon steel	115 mm	0.030

Strong tweezers for cutting hairsprings.



27

MSA	Material	Length	Kg
12.302-27	Antimagnetic steel 904L	135 mm	0.017

Strong and pointed tweezers for stones.

HOROTEC® TWEEZERS FOR WATCHMAKING



AA

MSA	Material	Length	Kg
12.301-AA	Stainless steel	125 mm	0.020
12.303-AA	Brass	125 mm	0.020

Strong and elegant tweezers for ordinary use.



AM

MSA	Material	Length	Kg
12.303-AM	Antimagnetic brass	130 mm	0.022

Tweezers for hairsprings, Parisian shape.



B1

MSA	Material	Length	Kg
12.303-B1	Brass	130 mm	0.019

Simple tweezers with fine tips.



B5

MSA	Material	Length	Kg
12.300-B5	Carbon steel	125 mm	0.019
12.301-B5	Stainless steel	125 mm	0.019
12.303-B5	Brass	125 mm	0.019
12.304-B5	100% antimagnetic nickel	125 mm	0.019
12.306-B5	Bronze	125 mm	0.019
12.307-B5	Gilt brass	125 mm	0.022

Strong and pointed tweezers.



D

MSA	Material	Length	Kg
12.300-D	Carbon steel	95 mm	0.026

Tweezers for cutting and removing rollers, pivots and pinions.



F

MSA	Material	Length	Kg
12.300-F	Carbon steel	115 mm	0.016
12.301-F	Stainless steel	115 mm	0.016
12.302-F	Antimagnetic steel 904L	115 mm	0.016

Tweezers with flat tips for straightening hands.



MM

MSA	Material	Length	Kg
12.300-MM	Carbon steel	125 mm	0.019
12.302-MM	Antimagnetic steel 904L	125 mm	0.019
12.303-MM	Brass	125 mm	0.019

Tweezers for hairsprings, Parisian shape.



P

MSA	Material	Length	Kg
12.300-P	Carbon steel	120 mm	0.014
12.301-P	Stainless steel	120 mm	0.014
12.302-P	Antimagnetic steel 904L	120 mm	0.014

Simple tweezers with strong tips.



S

MSA	Material	Length	Kg
12.301-S	Stainless steel	120 mm	0.015
12.302-S	Antimagnetic steel 904L	120 mm	0.015

Simple tweezers with fine tips.



S5

MSA	Material	Length	Kg
12.303-S5	Brass	130 mm	0.022
12.304-S5	100% antimagnetic nickel	130 mm	0.022
12.306-S5	Bronze	130 mm	0.019

Simple tweezers with fine tips.



S5C

MSA	Material	Length	Kg
12.303-S5C	Brass	135 mm	0.021

Bent tweezers with fine tips.



SS

MSA	Material	Length	Kg
12.302-SS	Antimagnetic steel 904L	140 mm	0.015

Long and narrow tweezers with fine tips.



**HIGH QUALITY FINISHING.
SAND BLASTED BODY AND MIRROR POLISHED
TIPS !**



1

MSA	Material	Length	Kg
12.312-1	Antimagnetic steel 904L	120 mm	0.013

Strong tweezers, sand blasted body and mirror polished tips.



2

MSA	Material	Length	Kg
12.312-2	Antimagnetic steel 904L	120 mm	0.014

Strong tweezers with fine and flat tips, sand blasted body and mirror polished tips.



2A

MSA	Material	Length	Kg
12.312-2A	Antimagnetic steel 904L	120 mm	0.014

Large tweezers with round tips for straightening hands, sand blasted body and mirror polished tips.



3

MSA	Material	Length	Kg
12.312-3	Antimagnetic steel 904L	120 mm	0.013

Fine tweezers for hairsprings, sand blasted body and mirror polished tips.



4

MSA	Material	Length	Kg
12.312-4	Antimagnetic steel 904L	110 mm	0.013

Tweezers with long and fine tips for hairsprings, sand blasted body and mirror polished tips.



5

MSA	Material	Length	Kg
12.312-5	Antimagnetic steel 904L	110 mm	0.012

Extra-fine tweezers for hairsprings, sand blasted body and mirror polished tips.



7

MSA	Material	Length	Kg
12.312-7	Antimagnetic steel 904L	115 mm	0.013

Curved and extra-fine tweezers for hairsprings, sand blasted body and mirror polished tips.



27

MSA	Material	Length	Kg
12.312-27	Antimagnetic steel 904L	135 mm	0.016

Strong and pointed tweezers for stones, sand blasted body and mirror polished tips.



51

MSA	Material	Length	Kg
12.312-51	Antimagnetic steel 904L	115 mm	0.012

Bent and extra-fine tweezers for hairsprings, sand blasted body and mirror polished tips.



F

MSA	Material	Length	Kg
12.312-F	Antimagnetic steel 904L	120 mm	0.015

Tweezers with standard flat tips for straightening hands, sand blasted body and mirror polished tips.



F1

MSA	Material	Length	Kg
12.312-F1	Antimagnetic steel 904L	120 mm	0.016

Tweezers with fine round tips for straightening hands, sand blasted body and mirror polished tips.



STANDARD POLISHED BODY AND MIRROR POLISHED TIPS !



1

MSA	Material	Length	Kg
12.302-1/1	Antimagnetic steel 904L	120 mm	0.016

Strong tweezers with mirror polished tips.



2

MSA	Material	Length	Kg
12.302-2/1	Antimagnetic steel 904L	120 mm	0.015

Strong tweezers with fine and flat mirror polished tips.



2A

MSA	Material	Length	Kg
12.302-2A/1	Antimagnetic steel 904L	120 mm	0.016

Large tweezers with round mirror polished tips, for straightening hands.



3

MSA	Material	Length	Kg
12.302-3/1	Antimagnetic steel 904L	120 mm	0.014

Fine tweezers for hairsprings, mirror polished tips.



5

MSA	Material	Length	Kg
12.302-5/1	Antimagnetic steel 904L	110 mm	0.013

Short and extra-fine tweezers for hairsprings, mirror polished tips.



7

MSA	Material	Length	Kg
12.302-7/1	Antimagnetic steel 904L	115 mm	0.013

Curved and extra-fine tweezers with mirror polished tips.



51

MSA	Material	Length	Kg
12.302-51/1	Antimagnetic steel 904L	115 mm	0.012

Tweezers for hairsprings with bent and extra-fine mirror polished tips.



F1

MSA	Material	Length	Kg
12.301-F1	Stainless steel	115 mm	0.017
12.302-F1	Antimagnetic steel 904L	115 mm	0.017

Tweezers with round mirror polished tips, for straightening hands.

HOROTEC® tweezers for special works.



2A-H

MSA	Material	Length	Kg
12.312-2A-H	Antimagnetic steel 904L	118 mm	0.016

Stacked tweezers for hands fitting, mirror finishing.



LG

MSA	Material	Ø tightening	Kg
12.301-LG1	Stainless steel	2.00 mm	0.016

Tweezers with round tips for tubes and pins.



LP

MSA	Material	Ø tightening	Kg
12.301-LP2	Stainless steel	0.80 mm	0.016
12.301-LP1	Stainless steel	1.60 mm	0.016

Tweezers with round tips for tubes and pins.

HOROTEC® tweezers for curving hairsprings.



10B

MSA	Material	Length	Kg
12.300-10B	Carbon steel	115 mm	0.015

Tweezers for curving hairsprings.

HOROTEC® TWEEZERS FOR WATCHMAKING

100% antimagnetic nickel HOROTEC® special tweezers with red vulcanized fibre tips.



MSA	Material	Length	Kg
12.150	100% antimagnetic nickel	125 mm	0.020

Tweezers with red vulcanized fibre tips, extra-fine tips 0.50 mm.



MSA	Material	Length	Kg
12.727	100% antimagnetic nickel	125 mm	0.020

Tweezers with red vulcanized fibre tips, fine tips.



MSA	Material	Length	Kg
12.710	100% antimagnetic nickel	125 mm	0.020

Tweezers with red vulcanized fibre tips, medium tips.



MSA	Material	Length	Kg
12.726	100% antimagnetic nickel	125 mm	0.020

Tweezers with red vulcanized fibre tips, large tips.



MSA	Material	Length	Kg
12.729	100% antimagnetic nickel	125 mm	0.020

Tweezers with red vulcanized fibre and felt tips for oiling mainsprings, large tips.

HOROTEC® tweezers with ceramic tips.



MSA	Material	Length	Kg
12.151	Nickel non magnetic	130 mm	0.026

Tweezers with ceramic tips 1.30 x 0.50 mm.

These tweezers are resistant to acids and high temperatures without transmitting heat.

HOROTEC® aluminium tweezers with interchangeable hard tips made of black carbonic-fibre or white Delrin®. Used for handling delicate pieces without marking them. They are so light that they allow you to prolong the work without any tiredness.

ANTIMAGNETIC AND ULTRA LIGHT, 10 g !



MSA	Kg
12.728	0.001

Pair of clips for replacement tips. A patented clip system allows a fast and accurate change of the used tips.



MSA	Material	Length	Kg
12.711	Aluminium	123 mm	0.010

Tweezers with large and square black carbon fibre hard tips.

Spare part :

MSA	Item	Kg
12.711-A	Pair of tips for MSA12.711	0.002



MSA	Material	Length	Kg
12.712	Aluminium	130 mm	0.010

Tweezers with large and round black carbon fibre hard tips.

Spare part :

MSA	Item	Kg
12.712-A	Pair of tips for MSA12.712	0.002



MSA	Material	Length	Kg
12.713	Aluminium	130 mm	0.010

Tweezers with fine black carbon fibre hard tips.

Spare part :

MSA	Item	Kg
12.713-A	Pair of tips for MSA12.713	0.002



MSA	Material	Length	Kg
12.714	Aluminium	130 mm	0.010

Tweezers with very fine black carbon fibre hard tips.

Spare part :

MSA	Item	Kg
12.714-A	Pair of tips for MSA12.714	0.002



MSA	Material	Length	Kg
12.715	Aluminium	120 mm	0.010

Tweezers with curved and fine black carbon fibre hard tips.

Spare part :

MSA	Item	Kg
12.715-A	Pair of tips for MSA12.715	0.002

HOROTEC® ALUMINIUM TWEEZERS



MSA	Material	Length	Kg
12.721	Aluminium	123 mm	0.010

Tweezers with large and square white Delrin® soft tips.

Spare part :

MSA	Item	Kg
12.721-A	Pair of tips for MSA12.721	0.002



MSA	Length	Kg
12.722	130 mm	0.010

Tweezers with large and round white Delrin® soft tips.

Spare part :

MSA	Item	Kg
12.722-A	Pair of tips for MSA12.722	0.002



MSA	Material	Length	Kg
12.723	Aluminium	130 mm	0.010

Tweezers with fine white Delrin® soft tips.

Spare part :

MSA	Item	Kg
12.723-A	Pair of tips for MSA12.723	0.002



MSA	Material	Length	Kg
12.724	Aluminium	130 mm	0.010

Tweezers with very fine white Delrin® soft tips.

Spare part :

MSA	Item	Kg
12.724-A	Pair of tips for MSA12.724	0.002



MSA	Material	Length	Kg
12.725	Aluminium	120 mm	0.010

Tweezers with curved and fine white Delrin® soft tips.

Spare part :

MSA	Item	Kg
12.725-A	Pair of tips for MSA12.725	0.002



MSA	Material	Length	Kg
12.761	Aluminium	123 mm	0.010

Tweezers with large and square PEEK tips.

Spare part :

MSA	Item	Kg
12.761-A	Pair of tips for MSA12.761	0.002



MSA	Material	Length	Kg
12.762	Aluminium	123 mm	0.010

Tweezers with large and round KEEP tips.

Spare part :

MSA	Item	Kg
12.762-A	Pair of tips for MSA12.762	0.002



MSA	Material	Length	Kg
12.763	Aluminium	123 mm	0.010

Tweezers with fine PEEK tips.

Spare part :

MSA	Item	Kg
12.763-A	Pair of tips for MSA12.763	0.002

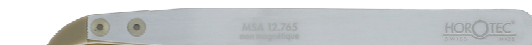


MSA	Material	Length	Kg
12.764	Aluminium	123 mm	0.010

Tweezers with very fine PEEK tips.

Spare part :

MSA	Item	Kg
12.764-A	Pair of tips for MSA12.764	0.002



MSA	Material	Length	Kg
12.765	Aluminium	123 mm	0.010

Tweezers with curved and fine PEEK tips.

Spare part :

MSA	Item	Kg
12.765-A	Pair of tips for MSA12.765	0.002

Watch making HOROSWISS® tweezers are specially made in standard polish and at competitive prices. The tips are perfectly aligned with a neat finish. Steels and other alloys are carefully selected to ensure a very good Swiss Made quality. For daily jobs requiring precise and fine tweezers.



MSA12.811-x Stainless steel
 MSA12.812-x Antimagnetic steel 316L
 MSA12.813-x Brass



00

MSA	Material	Length	Kg
12.811-00	Stainless steel	120 mm	0.022
12.812-00	Antimagnetic steel 316L	120 mm	0.022

Thick tweezers with flat tips, Geneva shape.



0

MSA	Material	Length	Kg
12.811-0	Stainless steel	120 mm	0.015
12.812-0	Antimagnetic steel 316L	120 mm	0.015

Fine tweezers, Geneva shape.



1

MSA	Material	Length	Kg
12.811-1	Stainless steel	120 mm	0.015
12.812-1	Antimagnetic steel 316L	120 mm	0.015

Strong tweezers.



2

MSA	Material	Length	Kg
12.811-2	Stainless steel	120 mm	0.016
12.812-2	Antimagnetic steel 316L	120 mm	0.014

Strong tweezers with fine and flat tips.



3

MSA	Material	Length	Kg
12.812-3	Antimagnetic steel 316L	120 mm	0.015

Fine tweezers for hairsprings.



3C

MSA	Material	Length	Kg
12.812-3C	Antimagnetic steel 316L	110 mm	0.013

Fine tweezers for hairsprings.



4

MSA	Material	Length	Kg
12.812-4	Antimagnetic steel 316L	110 mm	0.013

Tweezers with long and fine tips for hairsprings.



5

MSA	Material	Length	Kg
12.812-5	Antimagnetic steel 316L	110 mm	0.014

Short and extra-fine tweezers for hairsprings.



AA

MSA	Material	Length	Kg
12.811-AA	Stainless steel	125 mm	0.017
12.812-AA	Antimagnetic steel 316L	125 mm	0.017
12.813-AA	Brass	125 mm	0.021

Strong and elegant tweezers for ordinary use.



B5

MSA	Material	Length	Kg
12.812-B5	Antimagnetic steel 316L	128 mm	0.019

Strong tweezers with very hard tips.



MM

MSA	Material	Length	Kg
12.813-MM	Brass	120 mm	0.023

Tweezers for hairsprings.

PRECITEC® TWEEZERS

PRECITEC® tweezers. For occasional work requiring tweezers at a very competitive price.



MSA12.901-x Stainless steel
 MSA12.902-x 100% antimagnetic steel
 MSA12.903-x Brass

PRECITEC
QUALITY



00

MSA	Material	Length	Kg
12.901-00	Stainless steel	115 mm	0.021

Thick tweezers with flat tips, Geneva shape.

PRECITEC
QUALITY



0

MSA	Material	Length	Kg
12.901-0	Stainless steel	115 mm	0.018

Fine tweezers, Geneva shape.

PRECITEC
QUALITY



1

MSA	Material	Length	Kg
12.901-1	Stainless steel	120 mm	0.019
12.902-1	100% antimagnetic steel	120 mm	0.019

Strong tweezers.

PRECITEC
QUALITY



2

MSA	Material	Length	Kg
12.901-2	Stainless steel	120 mm	0.020
12.902-2	100% antimagnetic steel	120 mm	0.020

Strong tweezers with fine and flat tips.

PRECITEC
QUALITY



3

MSA	Material	Length	Kg
12.901-3	Stainless steel	120 mm	0.020
12.902-3	100% antimagnetic steel	120 mm	0.022

Fine tweezers for hairsprings.

PRECITEC
QUALITY



3C

MSA	Material	Length	Kg
12.901-3C	Stainless steel	110 mm	0.014
12.902-3C	100% antimagnetic steel	110 mm	0.016

Fine tweezers for hairsprings.

PRECITEC
QUALITY



4

MSA	Material	Length	Kg
12.901-4	Stainless steel	110 mm	0.018
12.902-4	100% antimagnetic steel	110 mm	0.020

Tweezers with long and fine tips for hairsprings.

PRECITEC
QUALITY



5

MSA	Material	Length	Kg
12.901-5	Stainless steel	110 mm	0.016
12.902-5	100% antimagnetic steel	110 mm	0.020

Extra-fine tweezers for hairsprings.

PRECITEC
QUALITY



6

MSA	Material	Length	Kg
12.901-6	Stainless steel	115 mm	0.023
12.902-6	100% antimagnetic steel	115 mm	0.022

Tweezers hook shape and fine tips.

PRECITEC
QUALITY



7

MSA	Material	Length	Kg
12.901-7	Stainless steel	120 mm	0.020
12.902-7	100% antimagnetic steel	120 mm	0.022

Curved and extra-fine tweezers for hairsprings.

PRECITEC
QUALITY



AA

MSA	Material	Length	Kg
12.901-AA	Stainless steel	125 mm	0.022
12.902-AA	100% antimagnetic steel	125 mm	0.024
12.903-AA	Brass	125 mm	0.022

Strong and elegant tweezers, for ordinary use.

PRECITEC
QUALITY



F

MSA	Material	Length	Kg
12.901-F	Stainless steel	115 mm	0.017
12.902-F	100% antimagnetic steel	115 mm	0.019

Tweezers with flat tips for straightening hands.

PRECITEC
QUALITY



MM

MSA	Material	Length	Kg
12.902-MM	100% antimagnetic steel	125 mm	0.019
12.903-MM	Brass	125 mm	0.023

Tweezers for assembling.

PRECITEC
QUALITY



SS

MSA	Material	Length	Kg
12.901-SS	Stainless steel	135 mm	0.019
12.902-SS	100% antimagnetic steel	135 mm	0.019

Simple tweezers.

Storage support.

HOROTEC
SWISS



MSA	Size	Kg
12.398	145 x 150 x 120 mm	0.278

Storage support in solid beech for 12 tweezers.
Useful for storing the tweezers in the best conditions.

VARIOUS TWEEZERS



MSA	Model	Length	Kg
12.651-A	3 claws	125 mm	0.016
12.651-C	3 claws (economic)	125 mm	0.016

Nickel-plated tweezers for stones, with return spring.



MSA	Model	Length	Kg
12.662	P35	120 mm	0.005

SIPEL® tweezers in synthetic material, tips width 3.20 mm.



MSA	Material	Length	Kg
12.910	Stainless steel	208 mm	0.049

Stainless steel tweezers with sheathed tips for handling parts under steam jet of ELMASTEAM.



See chapter **PERF.**



MSA	Size	Kg
12.649	Ø 12.5 x 150 mm	0.040

Kit Vacuum PEN-VAC Original ESD SAFE with 6 silicone probes + cups, high temperature resistant (230° C). Aluminium body pen with clip. Ideal for picking up flat and very fragile parts up to 200 grams (dials, main plate, etc.).

Contents :

MSA	Item	Kg
12.649-A	Pen-Vac body	0.030
12.649-B (1)	Bent probe, Ø 9.53 mm	0.001
12.649-C (2)	Straight probe, Ø 9.53 mm	0.001
12.649-D (1)	Bent probe, Ø 6.35 mm	0.001
12.649-E (2)	Straight probe, Ø 6.35 mm	0.001
12.649-F (1)	Bent probe, Ø 3.18 mm	0.001
12.649-G (2)	Straight probe, Ø 3.18 mm	0.001
12.649-H (3)	Cup, Ø 9.53 mm	0.001
12.649-J (3)	Cup, Ø 6.35 mm	0.001
12.649-K (3)	Cup, Ø 3.18 mm	0.001

