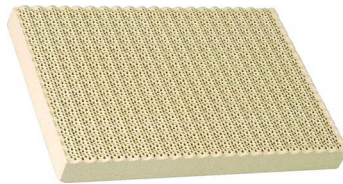


# 29



SOLDERING

29 - 2

ELECTRO LETTERING DEVICE

29 - 5

Soldering station.



MSA	Voltage	Size	Kg
29.227	220 V	195 x 100 x 90 mm	0.800

Soldering station VTSS5, ideal for beginners as well as professionals.

Specifications :

- Supply : 220 V / 50 Hz
- Consumption : 50 VA maximum
- Electronic temperature setting : from 175 to 480° C.

Soldering accessories.



MSA		Ø wire	Packaging	Kg
29.615	(1)	0.71 mm	Spool of 500 g	0.520
29.616	(2)	0.71 mm	1 metre wire	0.004

Soldering wire with incorporated flux. Melting point at 179° C.



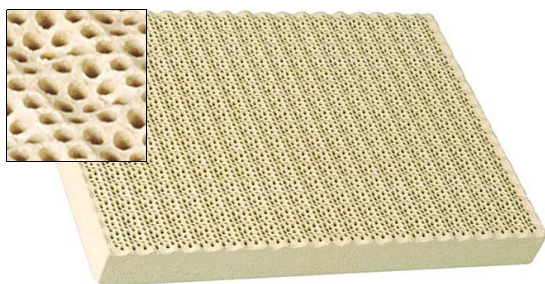
MSA		Ø braid	Packaging	Kg
29.631		0.80 mm	Spool of 1.5 metres	0.005

Desoldering braid.



MSA		Colour	Size	Kg
29.626		Metal	168 x 55 mm	0.011

Bag of 12 universal soldering rods ready to use with cleaning agent already included, for an optimal job with almost no waste. High resistant soldering on numerous metals whose melting points exceed 600° C. Neither additional scouring solution, solvent or cleaning product is necessary. The rods are used for stainless steel, cobalt-chrome and silver.



MSA	Size	Kg
29.606	135 x 95 x 13 mm	0.125

Insulating soldering plate.



MSA	Size	Kg
29.614-B	120 x 80 x 30 mm	0.112

Soft charcoal block chemically prepared for soldering. Under the flame the charcoal block turns in red and reflects the heat for more efficient soldering.



MSA	Size	Kg
29.501	155 x 100 x 75 mm	0.705

Base with 2 revolving nippers mounted on a mobile arm for holding items during soldering.



MSA	Size	Kg
29.651	Ø 68 x 152 mm	0.185

Alcohol lamp.  
*Delivered with a wick.*

**Spare part :**

MSA	Item	Kg
29.651-A	Wick, length 200 mm	0.009

**See chapter PERF.**



Soldering pastes.



MSA	Contents	Carats	Melting point	Size	Kg
29.611-A14	1.55 g	14	637° C 1180° F	Ø 10 x 115 mm	0.005

EASY type soldering paste in yellow gold.  
Delivered in a syringe.



MSA	Contents	Carats	Melting point	Size	Kg
29.611-A18	1.55 g	18	790° C 1455° F	Ø 10 x 115 mm	0.005

EASY type soldering paste in yellow gold.  
Delivered in a syringe.



MSA	Contents	Melting point	Size	Kg
29.610-A	14 g	618° C 1145° F	Ø 19 x 160 mm	0.028

EASY type SILVER soldering paste. It contains cadmium.  
Delivered in a syringe.



MSA	Contents	Kg
26.623	1.5 ml	0.065

Circuit Maker.  
Repairs quartz analog and digital circuitry as well as any other fine wire circuits with a minimum of time and effort.  
Eliminates long drying times.  
Kit includes 1 bottle with 1.5 ml fluid and an applicator.



MSA	Voltage	Kg
29.700	230 V	1.880
29.700-110	115 V	1.880

Metal engraving machine (including tempered steel and hard metal). Anodised aluminium stable housing (silver grey). Simple and safe use. Protection against short-circuits and overloading, without fuses.

*Delivered complete with :*

- Pen handle with standard needle Ø 1.2 x 25 mm MSA29.700-C
- Contact plate with cable MSA29.700-D.

#### Accessories :

MSA	Item	Kg
29.700-A	Housing 230 V	1.750
29.700-B	Housing 115 V	1.810
29.700-C	Pen handle with standard needle, Ø 1.20 x 25 mm	0.130
29.700-CR	Reinforced pen handle with standard needle, Ø 1.20 x 25 mm	0.185
29.700-D	Contact plate with cable	0.045
29.700-E1	Burning pin n° 1	0.001
29.700-E1A	Burning pin n° 1A	0.001
29.700-E2	Burning pin n° 2	0.001
29.700-E2A	Burning pin n° 2A	0.001
29.700-E3	Burning pin n° 3	0.001
29.700-E3A	Burning pin n° 3A	0.001
29.700-E4	Burning pin n° 4	0.001
29.700-E9	Burning pin n° 4A	0.001
29.700-E10	Burning pin n° 9	0.001
29.700-E11	Burning pin n° 10	0.001
29.700-P0525	Engraving needle, Ø 0.50 x 25 mm	0.001
29.700-P0533	Engraving needle, Ø 0.50 x 33 mm	0.001
29.700-P0510	Engraving needle, Ø 0.50 x 100 mm	0.001
29.700-P0825	Engraving needle, Ø 0.80 x 25 mm	0.001
29.700-P0833	Engraving needle, Ø 0.80 x 33 mm	0.001
29.700-P0810	Engraving needle, Ø 0.80 x 100 mm	0.001
29.700-P1025	Engraving needle, Ø 1.00 x 25 mm	0.001
29.700-P1033	Engraving needle, Ø 1.00 x 33 mm	0.001
29.700-P1010	Engraving needle, Ø 1.00 x 100 mm	0.001
29.700-P1225	Engraving needle, Ø 1.20 x 25 mm	0.001
29.700-P1233	Engraving needle, Ø 1.20 x 33 mm	0.001
29.700-P1210	Engraving needle, Ø 1.20 x 100 mm	0.001
29.700-P1525	Engraving needle, Ø 1.50 x 25 mm	0.001
29.700-P1533	Engraving needle, Ø 1.50 x 33 mm	0.001
29.700-P1510	Engraving needle, Ø 1.50 x 100 mm	0.001

