

WT 2020M

2-Channel Soldering Station Set, digital 150 W with desoldering tweezers WMRT and soldering iron WMRP
Product no.: T0053445699



Benefits

- › Power unit WT 2M, 2 channel station with WMRT micro desoldering tweezers and WSR 203 safety rest and WMRP micro soldering iron with WSR 205 safety rest
- › WMRP: Micro soldering iron for Active-Tip Heating Technology, RT Tip family; WMRT: Micro desoldering tweezers for Active-Tip Heating Technology, RTW Tip family
- › Intuitive use thanks to clear menu structure
- › Reduced footprint thanks to stackability
- › Automatic standby of tool thanks to integrated acceleration sensor in the tool
- › Housing cover useable as storage
- › OFF time, Process window, Lock function, Offset



Technical Data

Dimensions L x W x H (mm)	149 x 138 x 101
Dimensions L x W x H (inches)	5.87 x 5.43 x 3.98
Weight (approx.) in kg	3.1
Voltage	230V / 23V
Power	150W
Channels	2
Temperature range (depends on tool) °C	---
Temperature range (depends on tool) °F	---
Temperature accuracy °C	---
Temperature accuracy °F	---
Temperature stability °C	---
Temperature stability °F	---
Equipotential bonding socket	---
Display	---
Air consumption l/min	---
Operating pressure in bar/psi	---
Capacity l/min	---
Vacuum	---

522N

Side cutter – oval head

Article number: 522N



Technical Data:

Length mm	115
Weight	67 g
Length of cutting edges mm	12
Head width mm	11
Head thickness mm	6
Head length mm	19
Max. Cutting capability - hard wire mm	-
Max. Cutting capability - medium hardness mm	Ø 1.0
Max. Cutting capability - copper wire mm	Ø 1.6
Length inches	4.528
Series	500
Length of cutting edges Inches	0.472
Head width inches	0.433
Head thickness inches	0.236
Head length inches	0.748
ESD-safe	on

E7SA

Ergonomic precision tweezers with curved strong tips, eg for working in confined spaces

Article number: E7SA



Erem manufactures a wide range of **precision tweezers**. The range covers tweezers made of hardened steel, stainless steel, non-magnetic acid resistant stainless steel, titanium, brass, nickel silver and nickel-plated tweezers. **Tweezer** tips can be prepared or smooth metal.

In addition to **SMD** and **stripping tweezers**, the range includes special **gripping tweezers**, which enable particularly fine wires or insulated optical fibers to be held and manipulated.

Erem can make to order **tweezers** for specialized applications. The combination of precision-manufactured, symmetrical tips and perfect balance make **Erem tweezers** outstanding high-precision tools of the highest quality.

Material

The choice of which tweezers to use will depend as much on the material it is made of;

Hardened steel

Tweezers made of hardened steel are typified by their particular hard tips, which ensure great durability. The tweezers are magnetic and the material is not non-rustic.

Stainless steel

Tweezers made from stainless steel have tough tips and are non-rusting. The material is less hard than hardened steel. Stainless-steel tweezers have the identification letter "S" in their order numbers.

Erem special stainless steel

This alloy is non-magnetic. The tweezers are non-rusting, acid-proof and heat resistant up to 300 ° C (512 ° F). Tweezers have the identification letter "SA" in their order numbers.

Titanium

Titanium tweezers are light weight and resistant to high temperatures.

Coating

Only Erem offers tweezers with a special Pyroplast coating.

Advantages:



Heat-resistant up to 500 ° C (932 ° F), almost twice as high as Teflon® or Cralon



No capillary effect on tips, while soldering (non-stick property)



No contamination caused by positive or negative charge



Water-resistant



Radiation-resistant



Thickness of coating 60-80 μ

The Pyroplast coating is not available on all erwe tweezers.

It is made to order and requires a minimum order quantity.

Please contact your nearest sales office for more information.

Ergonomic

Erem has developed a series of tweezers with Ergonomic Handles to Reduce the Risk of Repetitive Strain Injuries (RSI) to the hands.

The identification letter in the order number is "E".

So he offers two further innovative tweezers with ergonomically shaped handles:

E15AGW cutting tweezers with hardened cutting edges for increased service life

EODSA precision tweezers with straight strong tips which are inside-serrated for secure handling

Advantages:



Ergonomically shaped handles reduce Carpal Tunnel Syndrome (CTS) and early hand fatigue



Two-color, thermally insulated soft-grip handles made of soft foam material ensure high user comfort



Manufactured from non-magnetic, acid-proof and stainless steel alloy



ESD safe

Technical Data:

Length mm	120
Weight in g	28
Length inches	4.724
Material	Special stainless steel, soft foam handles
Tweezer shape	Curved strong tips
Weight in oz	0.99
ESD-safe	on