

# 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