

ESD solder tweezer handpiece for TMT-9000S and Metcal MX - Thermaltronics SHP-MTZ

Item no. WL37512

Manufacturer Thermaltronics

Tweezer handpiece for shops already running a TMT-9000PS, STSS or a Metcal MX power unit that want to add dual sided desoldering to the bench. Both arms are heated, so chip parts lift off without pulling on the pads. The RMP-1 protection pad for tip removal is part of the delivery.

TECHNICAL DATA

Temperature (max.) bis 500 °C

Temperature range 325-475 °C

Weight 0.1 kg



STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

A bench that only has a soldering iron on its Metcal MX or Thermaltronics TMT-9000S needs a second tool for two terminal SMD parts. The SHP-MTZ fills exactly that gap and runs from the same power units.

BENEFITS

- Both arms are heated, so the part releases evenly instead of being levered off on one side
- Runs on TMT-9000PS and STSS as well as Metcal MX-500, MX-5000 and MX-5200
- ESD safe and RoHS compliant for handling sensitive assemblies
- RMP-1 protection pad for tip removal included in the delivery
- Uses the existing power unit, so no extra bench space is needed

TECHNICAL DATA

Item number	WL37512
Model	SHP-MTZ
Manufacturer	Thermaltronics

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Manufacturer item number	SHP-MTZ
Handpiece type	Soldering tweezers
Suitable control unit	TMT-9000PS, STSS, MX-500, MX-5000, MX-5200
Dimensions with packaging (LxWxH)	230 mm x 120 mm x 100 mm
Dimensions with packaging in inches (LxWxH)	9.1 in x 4.7 in x 3.9 in
Weight	0.1 kg
Scope of supply	Solder tweezer handpiece with RMP-1 protection pad for tip removal
Order unit	Piece
ESD safe	Yes
RoHS compliant	Yes

APPLICATIONS

Removing and replacing chip resistors, capacitors, diodes and small packages during repair, rework and fault finding. It also helps when a component has to come off undamaged for later analysis.

COMPATIBILITY AND SCOPE OF DELIVERY

Connects to the Thermaltronics TMT-9000PS and STSS power units and to Metcal MX-500, MX-5000 and MX-5200. Supplied as the tweezer handpiece with the RMP-1 protection pad for tip removal, sold by the piece. Tweezer cartridges are used in pairs and available separately.

The ESD safe version suits workstations run as an EPA to IEC 61340-5-1.