

Solder tweezers handpiece with RMP-1 pad for TMT-5000PS - Thermaltronics SHP-TTZ

Item no. WL37518

Manufacturer Thermaltronics

Removing chip components, SMD resistors and small multi-lead packages with a single iron rarely works, because both terminations have to reflow at the same moment. The SHP-TTZ handpiece takes Thermaltronics tweezer cartridge pairs and runs on the TMT-5000PS power supply. The supplied RMP-1 pad lets you change cartridges without touching the hot tip.

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

Components with two opposing terminations only come off cleanly when both joints melt together. That is what the SHP-TTZ solder tweezers handpiece is built for: two separately heated arms driven by the TMT-5000PS power supply, held on temperature by Curie point control without any adjustment.

BENEFITS

- Heat applied from both sides, so contact time on the component and on the track stays short
- Plugs straight into the TMT-5000PS control unit, no adapter needed
- RMP-1 protection pad included, cartridge pairs can be swapped while hot
- ESD safe construction for use on an EPA workbench
- RoHS compliant and suitable for lead-free alloys

TECHNICAL DATA

Item number	WL37518
Model	SHP-TTZ

Manufacturer	Thermaltronics
Manufacturer item number	SHP-TTZ
Handpiece type	Solder tweezers
Suitable control unit	TMT-5000PS
Scope of supply	Solder tweezers handpiece with RMP-1 protection pad for tip removal
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
ESD safe	yes
RoHS	compliant
Order unit	piece

APPLICATIONS

Repair and rework on populated boards, replacement of chip resistors, capacitors, diodes and small two-row packages, prototype building and laboratory work in electronics manufacturing.

COMPATIBILITY AND SCOPE OF DELIVERY

The handpiece runs on the TMT-5000PS power supply and accepts the Thermaltronics tweezer cartridge pairs. Delivery includes the handpiece together with the RMP-1 pad for tip removal. Cartridge pairs are not included and are chosen to match the component size.

The ESD safe design supports operation inside an EPA to IEC 61340-5-1.