

Solder tweezer kit with SHP-MTZ handpiece for TMT-9000S - Thermaltronics TZ-KIT-1

Item no. WL37537

Manufacturer Thermaltronics

Two-terminal SMD parts only come off cleanly when both joints melt at the same moment. The TZ-KIT-1 adds that capability to a TMT-9000S soldering station through the SHP-MTZ tweezer handpiece and the SHH-MTZ stand. Both arms lock in position and the TZ-series tips adjust horizontally and vertically.

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

Chip resistors, capacitors, MELF and SOT packages release only when both joints are liquid together. The TZ-KIT-1 gives an existing TMT-9000S power unit exactly that ability: an ergonomic SHP-MTZ tweezer handpiece with two heated arms, the matching SHH-MTZ stand and the mount for TZ-series tweezer tips.

BENEFITS

- Heating from both sides makes repair soldering possible even on very small packages
- Both arms lock and the tips adjust horizontally and vertically for precise part pick-up
- Ergonomic hand part suited to longer rework sessions at the repair bench
- ESD-safe construction and lead-free operation
- Complete kit including the SHH-MTZ stand, ready to run on the station

TECHNICAL DATA

Item number	WL37537
Model	TZ-KIT-1

Manufacturer	Thermaltronics
Manufacturer item number	TZ-KIT-1
Handle type	Soldering tweezers
Matching station	TMT-9000S
Suitable tips	TZ-series tweezer tips
Included handpiece	SHP-MTZ
Included stand	SHH-MTZ
ESD safe	Yes
Lead-free	Yes
Dimensions with packaging (LxWxH)	240 mm x 190 mm x 180 mm
Dimensions with packaging in inches (LxWxH)	9.4 in x 7.5 in x 7.1 in
Order unit	Piece

APPLICATIONS

Removing and replacing chip components, MELF diodes, SOT packages and small connectors in board repair, prototype building and electronics service. Placing single parts during sample builds is also faster with tweezers than with two separate irons.

COMPATIBILITY AND SCOPE OF DELIVERY

The kit runs on the TMT-9000S soldering station and is supplied with the SHP-MTZ handpiece and the SHH-MTZ stand. TZ-series tweezer tips are chosen separately according to component size and are not included.

The ESD-safe design allows use at workstations built to IEC 61340-5-1.