

Soldering tip bevelled 45° 3.0 mm T series 325-358 °C - Thermaltronics T60BV030

Item no. WL38307

Manufacturer Thermaltronics

Large pads, ground plane connections and connector contacts call for a tip with generous contact area. The T60BV030 provides a 45° bevelled face 3.0 mm wide and works as a T-series cartridge between 325 and 358 °C. It plugs into the SHP-T handpiece and suits the TMT-5000S-1 and TMT-5000S-2 stations.

TECHNICAL DATA

Weight

0.1 kg



DESCRIPTION

The bigger the heat sink at a joint, the more contact area the tip has to offer. The T60BV030 uses a 3.0 mm wide bevelled face that transfers enough heat even into copper planes without letting the cartridge temperature collapse. The Curie point of the T series caps the working temperature at 325-358 °C.

BENEFITS

- 3.0 mm bevelled face for high heat transfer into thermally heavy joints
- Constant working temperature of 325-358 °C with no operator intervention
- Tip length of 13 mm balances reach against stiffness
- Tool-free cartridge change on the SHP-T handpiece
- RoHS compliant and lead-free

TECHNICAL DATA

Item number	WL38307
Model	T60BV030
Manufacturer	Thermaltronics
Manufacturer item number	T60BV030
Product series	T tip series, 325-358 °C

Temperature range	325-358 °C
Soldering or desoldering tip	Soldering tip
Tip alignment	Bevelled, 45°
Tip width	3 mm (0.12 in)
Tip length	13 mm (0.51 in)
Suitable handpiece	SHP-T
Suitable stations	TMT-5000S-1, TMT-5000S-2
RoHS compliant	Yes
Lead-free	Yes
Dimensions with packaging (LxWxH)	117 mm x 33 mm x 13 mm
Dimensions with packaging in inches (LxWxH)	4.6 in x 1.3 in x 0.5 in
Order unit	Piece

APPLICATIONS

Soldering headers and terminals, ground plane connections, cable lugs and shielding cans, plus drag soldering of wide pad rows. Tinning stranded wire also benefits from the large bevelled face.

COMPATIBILITY AND SCOPE OF DELIVERY

Intended for the SHP-T handpiece on the TMT-5000S-1 and TMT-5000S-2 soldering stations. One soldering tip is supplied.