

Soldering tip chisel 30° 1.0 mm T series - Thermaltronics TM70CH178

Item no. WL38456

Manufacturer Thermaltronics

On small pads and single pins a 1.0 mm chisel edge is the safer choice because less heat spreads to the neighbours. This 9 mm long T series cartridge runs at a fixed 350-398 °C and is rated for lead-free alloys. It fits the SHP-T hand piece on the TMT-5000S-1 and TMT-5000S-2.

TECHNICAL DATA

Weight 0.1 kg



DESCRIPTION

On densely populated assemblies every tenth of a millimetre of contact area counts. The TM70CH178 pairs a 1.0 mm chisel edge with a 9 mm tip body so a single lead is heated on purpose while the parts beside it stay cool.

BENEFITS

- Narrow 1.0 mm edge for individual pins, small pads and 0603 packages
- 9 mm tip length balances access against heat transfer
- Fixed 350-398 °C working temperature from the self-regulating T series
- Rated for lead-free solder and RoHS compliant
- Tool-free cartridge change on the SHP-T hand piece

TECHNICAL DATA

Item number	WL38456
Model	TM70CH178
Manufacturer	Thermaltronics
Manufacturer item number	TM70CH178
Product series	T tip series, 350-398 °C
Temperature range	350-398 °C

Soldering or desoldering tip	Soldering tip
Tip shape	Chisel, 30° ground
Tip width	1 mm (0.04 in)
Tip length	9 mm (0.35 in)
Suitable hand piece	SHP-T
Compatible stations	TMT-5000S-1, TMT-5000S-2
Order unit	Piece
Dimensions incl. packaging (LxWxH)	117 mm x 33 mm x 13 mm (4.6 in x 1.3 in x 0.5 in)
Weight	0.1 kg
RoHS	compliant, lead-free

APPLICATIONS

Repair on densely populated boards, 0603 and 0805 chip packages, single connector leads on flat assemblies and correcting solder bridges.

COMPATIBILITY AND SCOPE OF DELIVERY

Matches the SHP-T hand piece of the Thermaltronics TMT-5000S-1 and TMT-5000S-2. Delivered as one TM70CH178 tip cartridge.