

Soldering tip chisel 30° 1.8 mm T series - Thermaltronics TM80CP201

Item no. WL38504

Manufacturer Thermaltronics

Narrow chisel tip with a 1.8 mm working width and 30° grind for closely spaced pads where a 2.5 mm blade already touches its neighbours. It keeps the heat transfer of a chisel geometry while staying inside the T series 420-475 °C window. Fits the SHP-T hand piece on TMT-5000S-1 and TMT-5000S-2.

TECHNICAL DATA

Weight 0.1 kg



DESCRIPTION

There is usually a gap between a conical point and a wide 2.5 mm blade: pads on a tight pitch need face contact, not extra width. The TM80CP201 fills it with a 1.8 mm working face ground at 30° on a 6.4 mm tip body.

BENEFITS

- Chisel width 1.8 mm (0.07 in) suits tight pad pitch without giving up contact area
- Tip length 6.4 mm (0.25 in) keeps the heating zone close to the joint
- Self-regulating Curie point technology of the T series holds 420-475 °C with no recalibration
- Cartridge design with integrated heater and sensor, tool-free change in the SHP-T
- RoHS compliant and released for lead-free solder alloys

TECHNICAL DATA

Item number	WL38504
Model	TM80CP201
Manufacturer	Thermaltronics
Manufacturer item number	TM80CP201
Product series	T tip series, 420-475 °C
Temperature range	420-475 °C

Type	Soldering tip
Tip shape	Chisel, 30°
Tip width	1.8 mm (0.07 in)
Tip length	6.4 mm (0.25 in)
Suitable hand piece	SHP-T
Order unit	Piece
Dimensions with 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
Compliance	RoHS compliant, lead-free

APPLICATIONS

Soldering and rework on SOIC and SOT packages, on 2.54 mm pitch connectors and on leaded parts across crowded boards. It also serves well for touching up individual pins after a repair.

COMPATIBILITY AND SCOPE OF DELIVERY

For the SHP-T hand piece and the TMT-5000S-1 and TMT-5000S-2 soldering stations. Scope of delivery: one soldering tip.