

Soldering tip chisel 30° 1.2 mm T series 350-398 °C - Thermaltronics T70CH012

Item no. WL38341

Manufacturer Thermaltronics

A chisel tip transfers noticeably more heat than a conical tip of the same size because its flat face rests on the pad. The T70CH012 has a 1.2 mm chisel face, a 30° bend and a 13 mm tip length, working at 350-398 °C. It fits the SHP-T handpiece of the TMT-5000S-1 and TMT-5000S-2 stations.

TECHNICAL DATA

Weight 0.1 kg



DESCRIPTION

When a conical tip no longer puts enough heat into the pad, the chisel shape is the next step. The T70CH012 lays a 1.2 mm chisel face flat on the joint, while the 30° bend keeps the hand in a comfortable position. The 350-398 °C band is intended for lead-free solder.

BENEFITS

- 1.2 mm chisel face with a larger contact area than a conical tip of the same size
- 30° bend for a flat approach and a clear view of the joint
- Curie point band of 350-398 °C for lead-free alloys
- 13 mm tip length for access in populated areas of the board
- Lead-free and RoHS compliant

TECHNICAL DATA

Item number	WL38341
Model	T70CH012
Manufacturer	Thermaltronics
Manufacturer item number	T70CH012
Product series	T tip series, 350-398 °C
Type	Soldering tip

Tip shape	Chisel-shaped, 30°
Tip width	1.2 mm
Tip length	13 mm
Temperature range	350-398 °C
Suitable handpiece	SHP-T
Suitable stations	TMT-5000S-1, TMT-5000S-2
Compliance	RoHS compliant, lead-free
Dimensions with packaging (LxWxH)	117 mm x 33 mm x 13 mm
Weight	0.1 kg
Order unit	Piece

APPLICATIONS

Soldering and reworking SMD packages from 0603 to 1206, SOIC leads, connector contacts and through-hole terminations, as well as tinning thin stranded wire.

COMPATIBILITY AND SCOPE OF DELIVERY

For the SHP-T handpiece and the TMT-5000S-1 and TMT-5000S-2 stations. The package contains one tip cartridge.