

Soldering tip chisel 30° 0.8 mm micro fine T series - Thermaltronics TM70CH008

Item no. WL38452

Manufacturer Thermaltronics

A chisel tip with a 0.8 mm working face, the most common choice in fine soldering between 0.6 and 1.5 mm. The face carries enough heat for SOIC leads and chip components without touching adjacent pads. T series cartridge for SHP-T, 350-398 °C.

TECHNICAL DATA

Weight 0.1 kg



DESCRIPTION

On assemblies with mixed pitch, 0.8 mm is the practical chisel width for most fine joints. The TM70CH008 provides it as a micro fine cartridge in the Thermaltronics T series, with a 13 mm tip length and a controlled 350-398 °C working range.

BENEFITS

- 0.8 mm (0.03 in) chisel width, the most used size in fine soldering
- Micro fine execution with a defined contact face for even wetting
- 13 mm tip length keeps populated boards accessible
- Curie point technology holds 350-398 °C without calibration
- RoHS compliant and designed for lead free solder

TECHNICAL DATA

Item number	WL38452
Model	TM70CH008
Manufacturer	Thermaltronics
Manufacturer item number	TM70CH008
Product series	T tip series, 350-398 °C
Temperature range	350-398 °C

Soldering or desoldering tip	Soldering tip
Tip shape	Chisel, micro fine
Tip width	0.8 mm (0.03 in)
Tip length	13 mm (0.51 in)
Matching hand piece	SHP-T
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
Order unit	Piece

APPLICATIONS

Placing and reworking SOIC and SOT devices, soldering chip resistors and capacitors, attaching thin wires and general repair work on electronic assemblies.

COMPATIBILITY AND SCOPE OF DELIVERY

Use with the SHP-T hand piece on the TMT-5000S-1 and TMT-5000S-2 soldering stations. One soldering cartridge is included.