

Soldering tip chisel 30° 0.6 mm micro fine T series - Thermaltronics TM70CH006

Item no. WL38451

Manufacturer Thermaltronics

A narrow chisel tip with a 0.6 mm working face in micro fine form. It combines the heat transfer of a flat face with a width that still fits between fine pitch leads. T series cartridge, 13 mm tip length, for the SHP-T hand piece, 350-398 °C.

TECHNICAL DATA

Weight 0.1 kg



DESCRIPTION

A needle point often puts too little heat into fine pitch pads, while a wide chisel touches the neighbouring lead. The TM70CH006 sits exactly in between with a 0.6 mm chisel face and a 13 mm tip length.

BENEFITS

- Chisel face of only 0.6 mm (0.02 in) in micro fine form
- Face contact instead of point contact melts solder faster than a conical tip of the same width
- 13 mm tip length for controlled travel along IC leads
- Curie point control across the 350-398 °C range
- RoHS compliant and suitable for lead free alloys

TECHNICAL DATA

Item number	WL38451
Model	TM70CH006
Manufacturer	Thermaltronics
Manufacturer item number	TM70CH006
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	0.6 mm (0.02 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

Soldering and reworking SOIC, TSSOP and QFP leads, placing small chip components, clearing solder bridges and detail work under a microscope.

COMPATIBILITY AND SCOPE OF DELIVERY

For the SHP-T hand piece and the TMT-5000S-1 and TMT-5000S-2 stations. Supplied as a single soldering cartridge.