

Chisel soldering tip 30° 0.6 mm, Micro Fine for SHP-1 - Thermaltronics M6CH006

Item no. WL37768 **Manufacturer** Thermaltronics
Manufacturer no. M6CH006

Series M soldering tip from Thermaltronics, chisel (30°) profile, 0.6 mm tip width, for the ESD SHP-1 handpiece. Working range 325-358 °C, lead-free and RoHS compliant. Fits TMT-9000S stations and Metcal MX-500, MX-5000 and MX-5200.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	United States
Execution	ESD (antistatic)
HS-Code	85159080900
Weight	0.1 kg



STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

The M6CH006 is a chisel (30°) Series M soldering tip from Thermaltronics with a 0.6 mm tip width. It slides onto the ESD SHP-1 handpiece and delivers heat across the 325-358 °C working range directly at the joint, with no separate temperature setting.

Key benefits

- 0.6 mm tip width (0.02 in) for precise solder joints
- Fixed temperature range 325-358 °C (SmartHeat technology, no calibration required)
- Lead-free and RoHS compliant for modern lead-free solders
- ESD safe to IEC 61340-5-1

Technical data

Manufacturer article no. M6CH006

Item no.	WL37768
Series	Series M
Tip shape	chisel (30°)
Tip width	0.6 mm (0.02 in)
Tip length	13 mm
Temperature range	325-358 °C
Compatible handpiece	SHP-1

Applications

Suitable for lead-free hand and rework soldering on printed circuit boards in electronics manufacturing, repair and laboratory work.

Compatibility

Fits the SHP-1 handpiece and therefore the TMT-9000S-1 and TMT-9000S-2 stations as well as Metcal MX-500, MX-5000 and MX-5200. Supplied as a single tip (1 piece).

RoHS compliant, lead-free, ESD safe. Country of origin: USA.