

Chisel soldering tip 30° 1.78 mm (0.07"), M series, 420-475 °C - Thermaltronics M8CH176

Item no. WL37956

Manufacturer Thermaltronics

Chisel soldering tip (30°) with a 1.78 mm face for the Thermaltronics M series, working range 420 to 475 °C. Lead-free and RoHS compliant, fits the SHP-1 handle.

TECHNICAL DATA

Ausführungsklasse **ESD (antistatic)**

Country of Manufacture **United States**

HS-Code **85159080900**

Weight **0.1 kg**


STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

The M8CH176 is a 30° chisel soldering tip with a 1.78 mm face from the Thermaltronics M series. The broad, well-wetting edge transfers heat quickly to the joint and supports clean, repeatable soldering across a 420 to 475 °C working range.

BENEFITS

- 30° chisel form with a 1.78 mm edge for targeted heat transfer to pads and leads
- Effective working range of 420 to 475 °C for lead-free processes
- Lead-free and RoHS compliant
- Replaces Metcal article no. STTC-837

TECHNICAL DATA

Manufacturer	Thermaltronics
Manufacturer article no.	M8CH176
Item number	WL37956
Tip shape	chisel, 30°

Tip width	1.78 mm (0.07")
Tip length	10 mm (0.39")
Temperature range	420 to 475 °C
Product series	M soldering tip series
Compatible handle	SHP-1
Compliance	RoHS compliant, lead-free

APPLICATIONS

Through-hole and SMD soldering, rework and repair in electronics manufacturing, wherever a broad edge is needed for fast heat delivery.

COMPATIBILITY AND SCOPE OF DELIVERY

- Fits the SHP-1 soldering handle
- For the TMT-9000S-1, TMT-9000S-2, MX-500, MX-5000 and MX-5200 stations
- Delivery: 1 piece

RoHS compliant and lead-free. Suitable for ESD-safe use per IEC 61340-5-1. Origin: USA.