

Chisel soldering tip 30° 2.5 mm (0.1") - Thermaltronics K75CH025

Item no. **WL37641**

Manufacturer **Thermaltronics**

Thermaltronics K-series soldering tip, chisel profile, tip width 2.5 mm (0.1 in), working range 350-398 °C. Fits the SHP-K and SHP-KM handpieces, lead-free and RoHS compliant.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Country of Manufacture	United States
HS-Code	85159080900
Weight	0.1 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The chisel soldering tip K75CH025 from the Thermaltronics K-series transfers heat to the joint across a 2.5 mm tip width and works in the 350-398 °C range. Curie-point heating technology regulates the temperature without a separate sensor and holds it stable under changing load.

KEY BENEFITS

- Tip width 2.5 mm (0.1 in) for pad and ground-plane work
- Working range 350-398 °C via Curie-point control
- Lead-free and RoHS compliant for modern soldering processes
- Fits the SHP-K and SHP-KM handpieces

TECHNICAL DATA

Item no.	WL37641
Manufacturer part no.	K75CH025
Manufacturer	Thermaltronics
Product series	K-series, 350-398 °C

Tip shape	chisel
Tip width	2.5 mm (0.1 in)
Tip length	10.3 mm (0.41 in)
Temperature range	350-398 °C
Compatible handpiece	SHP-K, SHP-KM
Dimensions with packaging (LxWxH)	117 mm x 33 mm x 13 mm
Compliance	RoHS, lead-free

APPLICATIONS

Suited to lead-free hand soldering and rework in electronics manufacturing, repair and prototyping.

COMPATIBILITY AND SCOPE OF DELIVERY

Fits the SHP-K and SHP-KM handpieces and therefore the TMT-2000S-K, TMT-2000S-KM and TMT-2000PS stations, plus PS900 with SHP-K and MFR-PS1100/MFR-PS2200 with SHP-KM. Supplied as a single soldering tip.

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