

Chisel soldering tip 30° 1,78 mm (0,07 in), SSC-compatible - Thermaltronics S80CH018

Item no. **WL38288**

Manufacturer **Thermaltronics**

Lead-free chisel 30° soldering tip with 1,78 mm (0,07 in) tip width for SSC systems. Fits the SHP-SM handpiece and the TMT-2000PS, SP200, MFR-PS1100 and MFR-PS2200 control units. Working range 420 to 475 °C, RoHS compliant.

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 Thermaltronics S80CH018 is a lead-free S series soldering tip for high-performance soldering on SSC-compatible systems. The chisel 30° tip with 1,78 mm (0,07 in) width transfers heat precisely to the joint across the 420 to 475 °C range.

BENEFITS

- Chisel 30° tip geometry with 1,78 mm (0,07 in) tip width for focused heat transfer
- Working temperature 420 to 475 °C of the S soldering tip series
- Directly heated SSC tip for fast thermal recovery
- RoHS compliant and lead-free
- Replaces Metcal soldering tip SSC-837A

TECHNICAL DATA

Item no.	WL38288
Manufacturer no.	S80CH018
Product series	S soldering tip series

Temperature range	420 to 475 °C
Tip shape	chisel 30°
Tip width	1,78 mm (0,07 in)
Tip length	10,3 mm
Compatible handpiece	SHP-SM
Compatible control unit	TMT-2000PS, SP200, MFR-PS1100, MFR-PS2200
Replaces Metcal	SSC-837A
Design	RoHS compliant, lead-free

APPLICATIONS

Hand and rework soldering of PCBs, through-hole and SMT components in electronics manufacturing, service and laboratory work.

COMPATIBILITY AND SCOPE OF DELIVERY

- Suitable for the Thermaltronics SHP-SM handpiece (TMT-2000S station) and Metcal MFR-H6-SSC (MFR-1160, MFR-1161, SP200 station)
- Control units TMT-2000PS, SP200, MFR-PS1100, MFR-PS2200
- Scope of delivery: 1 soldering tip (S80CH018)

RoHS compliant, lead-free, ESD-safe handling per IEC 61340-5-1. Country of origin USA.