

Soldering tip sharply bent 30° 0.51 mm, series S - Thermaltronics S80SB005

Item no. WL38304

Manufacturer Thermaltronics

Lead-free ESD-safe series S soldering tip, sharply bent 30° profile with 0.51 mm tip width for the SHP-SM handpiece. Working temperature 420-475 °C; RoHS compliant, fits TMT-2000PS, SP200, MFR-PS1100, MFR-PS2200.

TECHNICAL DATA

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



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The S80SB005 soldering tip from the Thermaltronics series S delivers heat through a sharply bent 30° profile with 0.51 mm tip width to the joint. The series S 420-475 °C range suits lead-free soldering; the tip slides onto the SHP-SM handpiece without tools.

BENEFITS

- sharply bent 30° profile, 0.51 mm wide for controlled heat transfer
- Series S working temperature 420-475 °C for lead-free soldering
- Tool-free exchange on the SHP-SM handpiece
- RoHS compliant and lead-free
- Replaces Metcal article no. SSC-826A

TECHNICAL DATA

Item no.	WL38304
Manufacturer	Thermaltronics
Manufacturer no.	S80SB005

Series	Series S
Type	soldering tip
Tip shape	sharply bent 30°
Temperature range	420-475 °C
Tip length	11.8 mm (0.46 in)
Tip width	0.51 mm (0.02 in)
Suitable handpiece	SHP-SM
Version	lead-free, RoHS compliant

APPLICATIONS

Lead-free soldering and rework on PCBs, fine SMD pads and IC pins in electronics manufacturing and at the ESD workstation.

COMPATIBILITY & SCOPE OF DELIVERY

Fits the SHP-SM handpiece on the TMT-2000PS, SP200, MFR-PS1100, MFR-PS2200 power units. Suitable for the TMT-2000S (SHP-SM) and Metcal MFR stations (MFR-1160, MFR-1161, SP200) with the MFR-H6-SSC handpiece stations. Scope of delivery: 1 soldering tip.

Lead-free, RoHS compliant, ESD-safe, made in the USA.