

Soldering tip chisel 5 x 11.4 mm 412 °C STTC series - Metcal STTC-165

Item no. WL13920

Manufacturer Metcal

Wide chisel cartridge for standard joints where heat has to reach ground planes and heavy leads quickly. It runs at a fixed tip temperature of 412 °C with a 5 mm working face and an 11.4 mm tip length. Fits the MX-H1-AVA and MX-RM3E handpieces on MX-500, MX-5000 and MX-5200 systems.

Kein Produktbild

TECHNICAL DATA

Weight 0.1 kg

DESCRIPTION

When heat disappears into the board instead of the joint, the contact area of the tip decides the result. The STTC-165 is a chisel soldering cartridge with a 5 mm working width and 11.4 mm tip length for standard through-hole and larger surface-mount work.

BENEFITS

- Chisel geometry 5 mm wide for a large thermal contact area on pad and lead
- Fixed tip temperature of 412 °C with no calibration and no temperature setting
- Tip length of 11.4 mm keeps the joint visible during work
- Heater and sensor sit inside the cartridge, so changeover takes seconds
- For MX-H1-AVA and MX-RM3E handpieces on MX-500, MX-5000 and MX-5200

TECHNICAL DATA

Item no.	WL13920
Model	STTC-165
Manufacturer	Metcal
Manufacturer item no.	STTC-165
Sales unit	Piece
Product series	STTC series
Tip length	11.4 mm
Tip width	5 mm

Tip shape	Chisel
Tip temperature	412 °C
Compatible handpiece	MX-H1-AVA, MX-RM3E
Weight	0.1 kg

APPLICATIONS

Standard soldering on leaded components, connectors, cable lugs and terminals with high thermal mass. The 412 °C class suits lead-free alloys and joints that need to come up to temperature fast.

COMPATIBILITY AND SCOPE OF DELIVERY

Compatible with Metcal MX-500, MX-5000 and MX-5200 soldering systems through the MX-H1-AVA and MX-RM3E handpieces. Scope of delivery: one STTC-165 soldering cartridge.