

Soldering tip chisel 5 x 7.6 mm 485 °C STTC series - Metcal STTC-817

Item no. WL13934

Manufacturer Metcal

Hot chisel cartridge of the 485 °C class for ceramic substrates and joints with high thermal mass. The 5 mm blade and 7.6 mm tip length deliver a lot of heat into the joint in a short time. For MX-H1-AVA and MX-RM3E handpieces on MX-500, MX-5000 and MX-5200.

TECHNICAL DATA

Weight	0.1 kg
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DESCRIPTION

High-mass joints pull heat out of the tip faster than a standard cartridge can replace it. The STTC-817 runs at a fixed 485 °C with a chisel blade 5 mm wide and a tip length of 7.6 mm.

BENEFITS

- 485 °C class for ceramic substrates and terminals with high thermal mass
- Chisel face 5 mm wide for strong heat input across a broad contact area
- Compact tip length of 7.6 mm for short thermal paths
- Cartridge with integrated heater, changed without calibration
- For MX-H1-AVA and MX-RM3E handpieces on MX-500, MX-5000 and MX-5200

TECHNICAL DATA

Item no.	WL13934
Model	STTC-817
Manufacturer	Metcal
Manufacturer item no.	STTC-817
Sales unit	Piece
Product series	STTC series
Tip length	7.6 mm

Tip width	5 mm
Tip shape	Chisel
Tip temperature	485 °C
Compatible handpiece	MX-H1-AVA, MX-RM3E
Weight	0.1 kg

APPLICATIONS

Soldering on ceramic substrates and metal-core boards, ground planes, shielding cans, power components and heavy cable terminations with high heat demand.

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-817 soldering cartridge.