

Soldering tip chisel 45° 2 x 4.7 mm 357 °C STTC series - Metcal STTC-014

Item no. WL24418

Manufacturer Metcal

Chisel soldering cartridge of the STTC series with a 2 mm tip width and a 45° sloped working face. At 357 °C tip temperature it keeps up with ground pads and larger joints. The sloped face increases contact area with the solder joint.

Kein Produktbild

TECHNICAL DATA

Weight 0.1 kg

DESCRIPTION

Larger pads and heat sinking leads need contact area plus temperature headroom. This chisel cartridge of the STTC series combines a 2 mm tip width, 4.7 mm tip length and a 357 °C tip temperature.

BENEFITS

- Tip temperature 357 °C as headroom for lead free alloys and heat sinking joints
- Chisel geometry 2 mm wide for pads, connector pins and wires
- 45° slope enlarges the contact face and speeds up heat transfer
- Short 4.7 mm tip length for steady tip control
- Inductive Metcal SmartHeat control holds temperature under load

TECHNICAL DATA

Item number	WL24418
Model	STTC-014
Manufacturer	Metcal
Manufacturer item number	STTC-014
Order unit	piece
Product series	STTC series
Tip shape	chisel
Tip alignment	sloped 45°

Tip width	2 mm
Tip length	4.7 mm
Tip temperature	357 °C
Suitable handpiece	MX-H1-AVA, MX-RM3E
Weight	0.100 kg

APPLICATIONS

Soldering of through hole leads and connectors, drag soldering on fine pitch ICs, wire and stranded cable joints and rework on ground connections.

COMPATIBILITY AND SCOPE OF DELIVERY

Fits the MX-H1-AVA and MX-RM3E hand pieces on the MX-500, MX-5000 and MX-5200 soldering systems. Delivery is one cartridge per piece.