

# Soldering tip conical angled 0.5 x 14.5 mm STTC series - Metcal STTC-044

Item no. WL13883

Manufacturer Metcal

Replaceable cartridge with conical geometry and integrated SmartHeat heater for the Metcal MX-500, MX-5000 and MX-5200 systems. The fixed tip temperature of 357 °C keeps temperature sensitive components and boards within a safe range. The tip measures 0.5 x 14.5 mm and needs no calibration or temperature setting on the unit.

Kein Produktbild

## TECHNICAL DATA

Weight 0.1 kg

## DESCRIPTION

Work on densely populated assemblies calls for a tip with a defined geometry and a stable temperature. The Metcal STTC-044 is an STTC series soldering cartridge with a conical tip of 0.5 x 14.5 mm and a tip temperature of 357 °C.

## BENEFITS

- Conical geometry 0.5 x 14.5 mm for controlled heat transfer
- Fixed tip temperature of 357 °C through SmartHeat technology, no calibration required
- Heater and sensor sit inside the cartridge, so a tip change takes seconds
- Fits the MX-H1-AVA and MX-RM3E hand pieces
- Runs on the MX-500, MX-5000 and MX-5200 systems

## TECHNICAL DATA

|                       |             |
|-----------------------|-------------|
| Item no.              | WL13883     |
| Manufacturer          | Metcal      |
| Manufacturer item no. | STTC-044    |
| Product series        | STTC series |
| Tip shape             | conical     |
| Tip alignment         | angled      |
| Tip diameter          | 0.5 mm      |

|                     |                          |
|---------------------|--------------------------|
| Tip length          | 14.5 mm                  |
| Tip temperature     | 357 °C                   |
| Matching hand piece | MX-H1-AVA, MX-RM3E       |
| Compatible systems  | MX-500, MX-5000, MX-5200 |
| Order unit          | piece                    |
| Weight              | 0.1 kg                   |

## APPLICATIONS

Suited to individual SMD joints, fine-pitch components, PCB rework and inspection work in densely populated areas.

## COMPATIBILITY AND SCOPE OF DELIVERY

The cartridge fits the Metcal MX-H1-AVA and MX-RM3E hand pieces and runs on the MX-500, MX-5000 and MX-5200 power units. Delivery includes one STTC-044 soldering cartridge.