

# Ultra-Fine soldering tip chisel 0.6 x 9 mm UFTC series - Metcal UFTC-7CHL06

Item no. WL24653

Manufacturer Metcal

Chisel-shaped Ultra-Fine cartridge tip with 0.6 mm edge width and 9 mm tip length in a long version for fine SMD joints. The inductively controlled tip temperature of 412 °C needs no calibration and stays stable even under high thermal load. Fits the UltraFine hand piece MX-H2-UF on the MX-5000 and MX-5200 systems.

Kein Produktbild

## TECHNICAL DATA

Weight **0.1 kg**

## DESCRIPTION

Fine joints on chip components and fine-pitch leads need a tip that delivers heat exactly where it is required. The Metcal UFTC-7CHL06 is a chisel-shaped Ultra-Fine cartridge tip with 0.6 mm edge width and 9 mm tip length in a long version, self-regulating at 412 °C by the SmartHeat principle.

## BENEFITS

- Chisel geometry with 0.6 mm edge width transfers heat over the full pad and lead
- Tip length of 9 mm keeps the joint in clear view
- Self-regulating tip temperature of 412 °C with no calibration and no adjustment
- Cartridge change during operation without tools
- For the MX-H2-UF hand piece on the MX-5000 and MX-5200 systems

## TECHNICAL DATA

|                          |               |
|--------------------------|---------------|
| Item number              | WL24653       |
| Manufacturer             | Metcal        |
| Manufacturer item number | UFTC-7CHL06   |
| Model                    | UFTC-7CHL06   |
| Product series           | UFTC series   |
| Tip shape                | chisel-shaped |
| Soldering tip diameter   | 0.6 mm        |

|                     |          |
|---------------------|----------|
| Tip length          | 9 mm     |
| Tip temperature     | 412 °C   |
| Suitable hand piece | MX-H2-UF |
| Order unit          | piece    |
| Weight              | 0.1 kg   |

## APPLICATIONS

Soldering and reworking chip resistors and capacitors, fine-pitch QFP and SOIC, connectors and wire ends on assemblies in electronics production, repair and laboratory work.

## COMPATIBILITY AND SCOPE OF DELIVERY

Fits the UltraFine hand piece MX-H2-UF and the MX-5000 and MX-5200 power units. Scope of delivery: one soldering tip cartridge UFTC-7CHL06.