

Ultra fine soldering tip conical 0.13 x 5.1 mm, UFTC series - Metcal UFTC-7CN01

Item no. WL24644

Manufacturer Metcal

Soldering tip cartridge from the UFTC series with a tip diameter of 0.13 mm and a tip length of 5.1 mm for the MX-H2-UF UltraFine soldering iron. The self regulating tip temperature of 412 °C stays stable even on thermally demanding pads. Suited to components from 01005 size upwards and very fine wire jumpers.

Kein Produktbild

TECHNICAL DATA

Weight 0.1 kg

DESCRIPTION

The smaller the part, the less tip mass may sit between cartridge and pad. The UFTC-7CN01 cartridge from the UFTC series brings a conical tip with a diameter of 0.13 mm and a length of 5.1 mm to the MX-H2-UF UltraFine soldering iron and holds 412 °C while doing so.

BENEFITS

- Tip diameter of 0.13 mm for components from 01005 size upwards and very fine wire jumpers
- Straight tip alignment for direct access to the pad from above
- Self regulating tip temperature of 412 °C with no calibration and no temperature controller
- Cartridge principle: heater and tip are changed together, so heat transfer stays consistent over the service life
- Tip length of 5.1 mm for a controlled view of the joint

TECHNICAL DATA

Item number	WL24644
Model	UFTC-7CN01
Manufacturer	Metcal
Manufacturer item number	UFTC-7CN01
Order unit	piece
Product series	UFTC series
Tip diameter	0.13 mm

Tip length	5.1 mm
Tip shape	conical
Tip temperature	412 °C
Matching handpiece	MX-H2-UF
Matching systems	MX-5000, MX-5200
Weight	0.1 kg

APPLICATIONS

Fine soldering and rework on assembled printed circuit boards, for example on components from 01005 size upwards and very fine wire jumpers. Typical settings are laboratory production, repair benches and prototyping in electronics manufacturing.

COMPATIBILITY AND SCOPE OF DELIVERY

Suitable for the Metcal MX-H2-UF soldering iron and the MX-5000 and MX-5200 systems. Delivery consists of one UFTC-7CN01 cartridge without handpiece and without power unit.