

ESD soldering handpiece K series tips for TMT-2000S and Metcal MFR - Thermaltronics SHP-KM

Item no. WL37510

Manufacturer Thermaltronics

This handpiece is a one for one replacement for the Metcal MFR-H2-ST and keeps an MFR-PS1100 or MFR-PS2200 in service without changing systems. It accepts K series soldering cartridges and also runs on the Thermaltronics TMT-2000PS. ESD safe and RoHS compliant, supplied with a pad for tip removal.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Temperature (max.)	up to 500 °C
Temperature range	325-475 °C
Weight	0.1 kg



STANDARDS & COMPLIANCE

ESD safe IEC 61340-5-1

DESCRIPTION

A failed handpiece on a Metcal MFR station does not mean the power unit has to go. The SHP-KM is designed as the follow-up part for Metcal article MFR-H2-ST and works on MFR-PS1100, MFR-PS2200 and the Thermaltronics TMT-2000PS.

BENEFITS

- Replaces Metcal article no. MFR-H2-ST, so the power unit and the stand stay in use
- Accepts K series soldering cartridges, from chisel to conical shapes
- ESD safe and RoHS compliant for electronics production benches
- Protective pad for tip removal included, cartridges can be changed while warm
- Only 0.1 kg in weight, compact 200 mm x 100 mm x 20 mm shipping size

TECHNICAL DATA

Item number	WL37510
Model	SHP-KM
Manufacturer	Thermaltronics

Manufacturer item number	SHP-KM
Handpiece type	Soldering iron
Suitable tips	K series
Suitable control unit	TMT-2000PS, MFR-PS1100, MFR-PS2200
Replaces Metcal article no.	MFR-H2-ST
Dimensions with packaging (LxWxH)	200 mm x 100 mm x 20 mm
Dimensions with packaging in inches (LxWxH)	7.9 in x 3.9 in x 0.8 in
Weight	0.1 kg
Scope of supply	ESD soldering handpiece with protection pad for tip removal
Order unit	Piece
ESD safe	Yes
RoHS compliant	Yes

APPLICATIONS

Rework and repair of populated boards, cable assembly and prototype build. Of particular interest to shops running Metcal MFR stations that want a second source for handpieces without disrupting production.

COMPATIBILITY AND SCOPE OF DELIVERY

Suits the Thermaltronics TMT-2000PS and the Metcal MFR-PS1100 and MFR-PS2200 power units. K series soldering cartridges are not included and are chosen to match the joint. The delivery covers the ESD soldering handpiece and the protection pad for tip removal, sold by the piece.

The ESD safe design is intended for workstations inside an EPA to IEC 61340-5-1.