

# MBT 250-SDPT Digital High Performance SensaTemp

Supplier Code 8007-0207 Category: MBT Systems

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High Performance Analog and Digital SensaTemp Soldering/Desoldering Stations. Self contained, multi channel capability offers high capacity, low temperature SMT/Thru-Hole soldering and desoldering.



MBT 250-SDPT Digital High Performance SensaTemp Soldering/Desoldering Station. Self contained, three channel capability offers high capacity, low temperature SMT/Thru-Hole soldering and desoldering. Digital readout displays the current channel's temperature information, error codes and programming status.

Includes PS-90 soldering iron, SX-80 Desoldering Handpiece, TP-65 ThermoPik Handpiece and TT-65 ThermoTweez Handpiece.

SPECIFICATIONS	DESCRIPTION
Unit:	MBT 250E-SDPT
Power Requirements:	230VAC, 50/60Hz, 207 Watts maximum
Dimensions:	135mm H x 165mm W x 203mm D (5.3" H x 6.5" W x 8.0" D)
Weight:	Approx. 4Kg (8 lbs.)

HANDPIECE SPECIFICATIONS	DESCRIPTION
Tip to ground resistance:	2 ohms or less
Temperature stability:	± 1.1°C (± 2 °F) at idle from set tip temp.
Tip Temperature Range:	38° to 482°C (100° to 900°F) nominal

SHOP AIR REQUIREMENTS	DESCRIPTION
Vacuum Rise Time:	200ms average as measured by PACE Process Monitor
Vacuum:	51 cm Hg. (20 in. Hg.) nominal
Pressure:	.48 Bar (7 p.s.i.) nominal at maximum setting
Air Flow:	9 SLPM (0.32 SCFM) minimum

### **Related Products**

#### » Handpieces

<u>PS-90 Kit</u>

SX-70 Sodr-X-Tractor

SX-80 Sodr-X-Tractor

TT-65 ThermoTweez

TP-65 ThermoPik

TJ-70 ThermoJet

TJ-80 Precision ThermoJet

#### » Consumables

MBT 250 Replacement Parts

MBT 250 Optional Items

