



8007-0550 MBT 301 with PS-90 Universal Soldering Iron & SX-90 Sodr-X-Tractor Handpiece

MBT 301 - Simple and easy to use for rework technicians or operators on the line.

The MBT 301 with the PS-90 & SX-90 is the ideal choice when operational costs are a major decision factor.

The MBT 301 Power Source is a multi-technology system with two individually controlled, continuously active handpiece channels.

The system is fully programmable and can be password protected from changes.

The backlit, Digital, LCD screen displays the temperature of all three handpiece channels or with scan mode activated will cycle through the handpiece channels one at a time displaying set and actual temperatures.

The new Hi-Flo dual purpose vacuum/pressure pump and delivery system featuring PACE's patented SNAP-VAC Technology, provides the most vacuum available for desoldering applications.

An approved operating range can be programmed allowing operators the flexibility to do their work while eliminating the risks associated with giving techs access to the entire temperature range of the system.

The **PS-90** is ideal for general purpose and heavy-duty soldering and SMT rework operations where high thermal capacity and flexibility are required.

The **SX-90** is an air handpiece ideal for Thru-Hole desoldering on extra high mass multilayer boards and is designed for high volume operations.

FEATURES/SPECIFICATIONS	
Power Requirements	120 VAC, 60Hz (240 watts maximum) & 230VAC, 50Hz (240 wats Maximum)
Handpiece Technology Compatability	Blue Series handpieces with TempWise or SensaTemp Technology
Dimensions	135mm x H x 165mm W x 260mm D (5.3" x 6.5" x 9.25")
Weight	5 Kg (11 lbs)
Tip to Ground resistance	<2ohms
Temperature Stability	+/- 1.1C (2F)
Temperature accuracy	Meets or exceeds ANSI-J-Std-001
Set Temp Range	Tip Heater Compatible Handpieces = 205° to 454°C (400° to 850°F) Nominal SensaTemp Compatible Handpieces = 176°(Dial)or 37°C (Digital Display) to 482°C (350°(dial)or 100° (Digital Display) to 900°F) Nominal
Vacuum Rise Time	150ms Average as measured with PACE Process Monitor
Vacuum	20in Hg max
Pressure	18psi max

Air Flow

8 SLPM max