



Characteristics:

- IntelliHeat Control Technology
- Includes SX-100 No-Clog Sodr-X-Tractor Desoldering Handpiece
- Adjustable and accurate temperature control ensures that operators are not locked into a single temperature
- Digital LED Display with keypad entry
- Temperature Setback & Auto-Off increases tip-life, saves energy
- Password Lockout
- Definable Operating Temperature Range
- Tip & Tool Stand with Sponge, Stay-Moist Well, non-abrasive Brass Wool to clean oxidation from tip, holds up to 6 tips
- Completely ESD/EOS safe; includes ESD Grounding jack
- Dual Purpose Vacuum/Pressure Pump includes patented Snap-Vac technology
- High Resolution Pressure Control for hot air soldering/heat shrinking capabilities
- Durable aluminum extrusion housing incorporates "T-Slots" for mounting
- Completely self-contained, no shop-air needed, just plug it in!
- Expand capabilities with 7 optional IntelliHeat handpieces: MT-100 MiniTweez, TD-100 Tip-Heater Cartridge Iron, TJ-70 ThermoJet, TJ-85 ThermoJet Pencil, TT-65 ThermoTweez, TP-100 ThermoPik & PS-90 Soldering Iron!

Specifications:

- **Power Requirements** 97-127 VAC, 50/60Hz, 120 Watts Max/197-253 VAC, 50/60Hz, 120 Watts Max
- **Control** LED Display
- **Control Technology** IntelliHeat
- **Tip to Ground Resistance** 2 ohms or less
- **Temperature Accuracy** Meets or exceeds ANSI-J-STD
- **Absolute Temperature Stability** 1.1°C (2 °F) at idle tip temp.
- **Temperature 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
- **System Can be Calibrated** Yes
- **Vacuum/Pressure Source Type** Self Contained Pump
- **Vacuum Rise Time** 150 ms Average
- **Vacuum (Nominal)** 20 in Hg Max
- **Flow Control Valve** High Precision Needle Valve
- **Pressure (Nominal)** 18 p.s.i.
- **Air Flow (Nominal)** 8 slpm Max