

SOLDERING & DESOLDERING

Multi-system stacking provides maximum versatility with a minimum amount of bench space.

Antei & Paolucci^{srl}
COMPONENTI E ATTREZZATURE
PER L'ELETTRONICA
LA SPEZIA (ITALY)

ST 115/115E - Digital SensaTemp Desoldering Station

ST 115/115E - Digital SensaTemp Desoldering Station, Self Contained.
Available in Desoldering (SX-80) version or Station Only version that can be combined with a variety of other Thru-Hole or SMD desoldering handpieces.

Features

- Digital system
- Low profile aluminum extruded case
- Quiet vacuum pump
- Digital LED temperature readout
- Color coded temperature control keys
- Auto-Off safety system
- Temperature setback
- Exclusive Auto Snap-Vac
- Modular stacking capabilities
- Available as "Station Only"

Specifications

Unit:	ST 115 SX and ST 115P ST 115E SX and ST 115PE
Power	97-127 VAC, 50/60 Hz, 197-253 VAC, 50/60 Hz, 90
Requirements:	Watts maximum at 115 VAC, 80 Watts maximum at 230 VAC, 60Hz 50Hz
Dimensions:	88mm H x 171mm W x 254mm D 88mm H x 171mm W x 254mm D (3.5" H x 6.75" W x 10" D) (3.5" H x 6.75" W x 10" D)
Weight:	Approx. 4 Kg (9 lbs.) Approx. 4 Kg (9 lbs.)
Handpiece Specifications	
Tip to ground resistance:	2 ohms or less
Temperature stability:	$\pm 1.1^{\circ}\text{C}$ ($\pm 2^{\circ}\text{F}$) at idle from set tip temp.
Tip Temperature Range:	204° to 482°C (400° to 900°F) nominal
Vacuum and Air	
Vacuum Rise Time:	200ms average as measured by PACE Process Monitor
Vacuum:	51cm Hg. (20 in. Hg.) nominal
Pressure:	1.44 Bar (21 p.s.i.) nominal at maximum setting
Air Flow:	6 SLPM (0.22 SCFM) maximum

