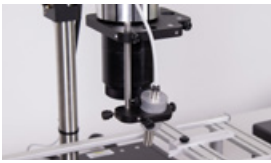


PDR IR-E1

ENTRY-LEVEL SMD/BGA REWORK STATION

- Advanced Focused IR component heating
- Quartz IR PCB preheating
- Bench Mounted Workholder
- Closed Loop Non-Contact Temperature Sensing
- Advanced Automatic Thermal Process Control
- Handheld Suction Wand



▼ Technical Data

Bench Area:	1200mm (w) x 600mm (d)
Weight:	45kg
Warranty:	2 years
Voltage Frequency:	208-240 volts 50/60Hz, Upto 3kw
Top Heater Power:	150W Focused Infrared up to Ø70mm Spot
PCB Preheater Power:	2250W Dark IR
PCB Preheater Heating Area Size:	240 x 240mm
Number of PCB Preheater Zones:	1
Spot Size Included:	F700 (Ø 25-70mm)
Component Temperature Sensing:	Non-Contact IR Sensor
PCB Temperature Sensing:	Contact Probe
Max PCB Size:	12 x 12"/300 x 300mm
Benchtop Work Holder:	650 x 395mm
Max Component Size:	55 x 55mm
Min Component Size:	01005
Number of TC Channels:	4
Operating Software:	PDR's Thermoactive Software Suite suitable for Windows 10+

▼ Applications

Desoldering, placement and soldering of all types of surface-mounted devices (SMD) BGA, QFN, LED, CSP, 0201, 01005

▼ Accessories

PDR Lens Attachments

AC-F150	F150 (Ø4 - 18mm spot size)
AC-F200	F200 (Ø10 - 28mm spot size)
AC-F400	F400 (Ø12 - 35mm spot size)

Other

SP06009	Board Support Assembly + Shaft (for standard workholder)
SP05016	PCB IR Sensor - CS Type (Ø 7-10mm spotsize)