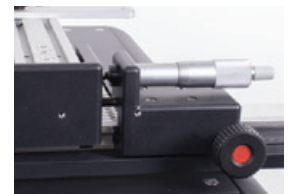
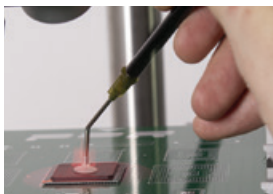




# PDR IR-E1

## ENTRY-LEVEL SMD/BGA REWORK STATION

- Advanced Focused IR component heating
- Quartz IR PCB preheating with up to 3 zones
- 18"/450mm PCB Capacity
- Precision PCB handling
- Non-Contact Component Temperature Sensing
- Wire TC PCB Temperature Sensing
- Handheld Pickup Tool
- Advanced Automatic Thermal Process Control



### ▼ Technical Data

<b>Bench Area:</b>	1400mm (w) x 600mm (d)
<b>Weight:</b>	65kg
<b>Warranty:</b>	2 years
<b>Voltage Frequency:</b>	208-240 volts 50/60Hz, up to 3.5KW
<b>Top Heater Power:</b>	150W Focused Infrared up to Ø70mm Spot
<b>PCB Preheater Power:</b>	3250W Dark IR
<b>PCB Preheater Heating Area Size:</b>	14.1 x 9.4"/360 x 240mm
<b>Number of PCB Preheater Zones:</b>	3 Zones
<b>Spot Size Included:</b>	F700 (Ø 25-70mm)
<b>Component Temperature Sensing:</b>	Non-Contact IR Sensor
<b>PCB Temperature Sensing:</b>	Wire TC
<b>Max PCB Size:</b>	12 x 18"/300 x 450mm
<b>Max Component Size:</b>	2.1 x 2.1"/55 x 55mm
<b>Min Component Size:</b>	01005
<b>Number of TC Channels:</b>	4
<b>Operating Software:</b>	PDR's Thermoactive Software Suite suitable for Windows 10+

### ▼ Accessories

#### PDR Lens Attachments

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

#### Spare Kits

AC02009	Consumables kit (lamp+socket, gel flux, roll 25mm black tape, vac cup, springs, O rings)
AC02008	Consumables kit (lamp+socket, gel flux x 2, roll 25mm black tape, vac cup, springs, O rings, Lens No1, Gold Mirror)

#### PDR Reball Kit

PDRRB01	PDR BGA Reball Set (BGA foil & frame, paste foil & frame, hi-temp esd nest, squeegee blade)
PDRRB02	PDR BGA Reball Additional Component Set

#### Other

SP05029	Laser Alignment Tool
SC020	Controller & Sensor Calibration Check Kit
SP05016	PCB IR Sensor - CS Type (Ø 7-10mm spotsize)
SP05017	PCB Sensor Contact Probe