

Soldering / Desoldering Stations Digital Rework Station



Features

- ▶ Accurate and advanced temperature Control with micro controller technology
- ▶ User-friendly operation
- ▶ Set / Read of temperature
- ▶ Increase and Decrease of keys to set temperature once set the read temperature will display after two seconds by default
- ▶ Temperature control accuracy $\pm 1^{\circ}\text{C}$
- ▶ Last set value of temperature is stored in memory
- ▶ Digital calibration will be done through micro controller to avoid analog components tolerances
- ▶ Password protection feature to stop tampering with set temperature by the operators for (Bulk Customers)
- ▶ Burn proof silicon cable with thermal resistance up to 600°C
- ▶ To prevent static electric discharge to the printed circuit board
- ▶ Safety feature the system is provided with safety feature when the unit is switched "OFF" the pump will release maximum air 24L/min
- ▶ irrespective of the linear position of the air volume control
- ▶ The pump will be on till the element temperature reaches safe temperature of 100°C
- ▶ Which will be flashed on the led display.

Specifications :

Soldering :

Power consumption
Input voltage
Temperature range
Temperature stability
Temperature accuracy
Tip to ground potential
Tip to ground resistance

60 Ω
170 to 270 V
180 to 270 V
 $\pm 10^{\circ}\text{C}$
 $\pm 1^{\circ}\text{C}$ of tolerance at idling time
under 2 mV
under 2 Ohms

Desoldering :

Desold
Input
Temperature range
Pump
Vacuum

70 watts
170 to 270 V (190 to 290 V AC)
180 to 480°C
diaphragm type
600 mm/Hg

For SMD Rework

Power consumption
Air pump
Capacity
Hot air temperature
Temperature accuracy

270 Ω
diaphragm pump
24L/min
 200 to 550°C
 $\pm 1^{\circ}\text{C}$

80 Series

Soldering / Desoldering Stations Digital Rework Station

Sciencetech 84

Accessories

Desoldering	
1.Unit	01 No.
2.Complete Handle	01 No.
3.Stand	01 No.
4.Sponge	01 No.
5.Desoldering Tips (0.8,1.0,1,2 Mm)	03 Nos.
6.Fibre Filters(Primary/Small)	50 Nos.
(Secondary / Big)	15 Nos.
7.Cleaning Springs	03 Nos.
8.Silicon Washers (02nos A Set)	02 Sets
9.Glass Tubes	02 Nos.
Soldering And Desoldering	
1.Unit	01 No.
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3.Complete Desoldering Handle	01 No.
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For Rework Stations Soldering And Desoldering	
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SMD Rework	
1.One Pick Up Tool	01 No
2.Single Hole	02 Nos
2.5mm, 5.0mm	
3.One Square Nozzle	01 Nos

Subject to Change

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