



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

Technical Specifications

Power consumption	:	60 W
Input voltage	:	170 to 270 V (190 to 270V)
Temperature range	:	180 to 270 V (180 to 480 $^{\circ}\text{C}$)
Temp stability	:	$\pm 10^{\circ}\text{C}$
Temp accuracy	:	$\pm 1^{\circ}\text{C}$ of tolerance at idling time
Tip to ground potential	:	Under 2 mv
Tip to ground resistance	:	Under 2 Ohms
Included Accessories		
Unit	:	01
Complete Soldering Handle	:	01
Stand	:	01
Sponge	:	01



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Technical Specifications

Desoldering	: 70 Watts
Input	: 170 to 270 V (190 to 270V)
Temperature range	: 180 to 480 °C
Pump	: Diaphragm type
Vacuum	: 600 mm/Hg
Included Accessories	
Unit	: 01 no.
Complete De-soldering Handle	: 01 no.
Stand	: 01 no.
Sponge	: 01 no.
Fibre Filters (primary/small) (secondary/big)	: 10 nos.
Cleaning Spring	: 2 nos.
Silicon Washers	: 1 set
Glass Tubes	: 01 no.
Mains Cord	: 01 no.



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Technical Specifications

Soldering

Power consumption	: 60 W
Input voltage	: 170 to 270 V
Temperature range	: 180 to 270 V (180 to 480 $^{\circ}\text{C}$)
Temp stability	: $\pm 10^{\circ}\text{C}$
Temp accuracy	: $\pm 1^{\circ}\text{C}$ of tolerance at idling time
Tip to ground potential	: Under 2mv
Tip to ground resistance	: Under 20hms

Desoldering

Desoldering	: 70 Watts
Input	: 170 to 270 V AC
Temperature range	: 180 to 480 $^{\circ}\text{C}$
Pump	: Diaphragm type
Vacuum	: 600 mm/Hg

Included Accessories

Unit	: 01 no.
Complete Soldering Handle	: 01 no.
Complete De-soldering Handle	: 01 no.
Stand Soldering	: 01 no.
Stand Desoldering	: 01 no.
Sponge	: 02 nos.
Fibre Filters (primary/small) (secondary/big)	: 10 nos.
Cleaning Spring	: 2 nos.
Silicon Washers	: 1 set
Glass Tubes	: 01 no.
Mains Cord	: 01 no.



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- 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.

Technical Specifications :

Soldering :

Power consumption	: 60W
Input voltage	: 190 to 290 V AC
Temperature range	: 180 to 270 V (180 to 480 $^{\circ}\text{C}$)
Temperature stability	: $\pm 10^{\circ}\text{C}$
Temperature accuracy	: $\pm 1^{\circ}\text{C}$ of tolerance at idling time
Tip to ground potential	: under 2 mV
Tip to ground resistance	: under 2Ω

Desoldering:

Desold	: 70 watts
Input	: 170 to 270 V (190 to 290 V AC)
Temperature range	: 180 to 480°C
Pump	: diaphragm type
Vacuum	: 600 mm/Hg
For SMD Rework	
Power consumption	: 270W
Air pump	: diaphragm pump
Capacity	: 24L/min
Hot air temperature	: 200 to 550°C
Temperature accuracy	: $\pm 1^{\circ}\text{C}$

Included Accessories

For Rework Stations Soldering And Desoldering	1 No.
• Unit	1 No.
• Complete Soldering Handle	1 No.
• Complete Desoldering Handle	1 No.
• Stand	1 No.
• Sponge	2 Nos.
• Fibre Filters(Primary/Small) (Secondary / Big)	10 Nos.
• Cleaning Springs	2Nos.
• Silicon Washers	1 set
• Glass Tube	1 No.
• Mains Cord	1 No.
SMD Rework	
• One Pick Up Tool	1 No
• Single Hole 2.5mm, 5.0mm	2 Nos
• One Square Nozzle	1 No

