



Soldering / Desoldering Stations

80 Series - Nvis 83



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

Soldering

Power consumption	: 60 W
Input voltage	: 170 to 270 V
Temperature range	: 180°C to 270°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 20ohms

Desoldering

Desoldering	: 70 Watts
Input	: 170 to 270 V AC
Temperature range	: 180 to 480°C
Pump	: Diaphragm type
Vacuum	: 600 mm/Hg

Included Accessories

Unit	: 01 no.
Complete Soldering Handle	: 01 no.
Complete Desoldering Handle	: 01 no.
Stand Soldering	: 01 no.
Stand Desoldering	: 01 no.
Sponge	: 02 nos.
Fibre Filters (primary/small) (secondary/big)	: 01 no.
Cleaning Spring	: 01 no.
Glass Tubes	: 01 no.
Mains Cord	: 01 no.

Designed & Manufactured in India by

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