

SOLDERING AND DESOLDERING STATIONS

Model: SDS - 100



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 to 270
- ❖ 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

DESOLDERING

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

VIJAYANTA TECHNOLOGIES PVT. LTD.

(Formerly Vijai Electronics)

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DESOLDERING

❖ Unit	:	01 no.
❖ Complete Soldering Handle	:	01 no.
❖ Complete Soldering 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.

Note: There may be any change in specification due to continuous R & D without notice.

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