

## Digital PTH Soldering and Desoldering Station

Brand: **HEATEX**

| Model: **606SD**
**HEATEX**

De-soldering : 24VAC,80W  
24VAC,80W

Soldering :

Desold pump :24VDC, 80W  
Pressure :12000 rpm, 500 to 700mm/hg

Vacuum

Temp Range : 50 to 480°C  
control accuracy +/- 5°C

Temperature

Tip Leakage Current : < 2 mA  
control Stability +/- 1°C

Temperature

Tip to Ground Resistance : &lt; 2 Ohms

Tip to Ground Leakage Voltage : &lt; 2 mV

No. of channels : 2

Power consumption : 150 W to 300 W

Display: LED

Operating temperature : -50â„ƒ~480â„ƒ -

ESD Safe By design

### :: System Includes

- Microprocessor based power control unit with built in vacuum pump.

- De-soldering iron & Soldering iron with 1.2mm tips
- Stand with cleaning sponge & Cellulose tip cleaning sponge
- Power cord & Tool box: Fiber filters 20 Nos, solder collector glass tube 1No, Tip replace Spanner 1No, Cleaning spring 2 Nos, Silicon washers 2 sets.
- User manual for

## :: Features

Two Channel simultaneous operation Soldering & Desoldering with two independent outputs

Temperature Control for accurate and precise temperature

Digital Display for clear visibility with 7 segment display

Soft On/Off Power switch Modular and compact design

ESD SAFE by design ,Sleep mode by auto off ideal time Programmable Temperature Locking

Auto tune systems control

Closed loop temperature control

Soft On/Off Power switch

Modular and compact design

Quality nozzles for long life

High capacity through hole(PTH) De-soldering iron with finger activated vacuum

Easy to handle. Different Sized Bits & Nozzles are available.

Monitor Bit & Nozzle temperature intelligently with perfect temperature offset to ensure soldering Quality.

Heatex – 606SD Soldering Desoldering ceramic heater provides high insulation and reduces the handle-to-tip distance for faster soldering with a minimum of motion. The special alloy heating element is printed in the alumina ceramic insulating layer, then sintered to the ceramic main body, completely sealing the heating element from the air, protecting it from oxidation.

A more advanced version of this uses a microprocessor to monitor the Temperature of the tip via thermocouple and adjusts the power to the heating element accordingly. The unit is digitally calibrated through advanced software.

Burn Proof silicon cable thermal resistance up to 600 Deg.C