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## Digital PTH Soldering and Desoldering Station

<b>Product Name:</b>	Digital PTH Soldering and Desoldering Station
<b>Brand:</b>	HEATEX
<b>Model:</b>	606SD
<b>Category:</b>	Soldering & DeSoldering Stations



Bright Technologies

System Includes	Features	Specifications
<ul style="list-style-type: none"> <li>• Microprocessor based power control unit with built in vacuum pump</li> <li>• De-soldering iron &amp; Soldering iron with 1.2mm tips</li> <li>• Stand with cleaning sponge &amp; Cellulose tip cleaning sponge</li> <li>• Power cord &amp; Tool box: Fiber filters 20 Nos,solder collector glass tube 1No, Tip replace Spanner 1No,Cleaning</li> <li>• spring 2 Nos, Silicon washers 2 sets.</li> <li>• User manual for</li> </ul>	<p>Two Channel simultaneous operation Soldering &amp; 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 &amp; Nozzles are available.  Monitor Bit &amp; Nozzle temperature intelligently with perfect temperature offset to ensure soldering Quality.  Heatex - 606SD Soldering Desolderng 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</p>	<ul style="list-style-type: none"> <li>• De-soldering : 24VAC,80W</li> <li>• Soldering : 24VAC,80W</li> <li>• Desold pump :24VDC, 80W</li> <li>• Vacuum Pressure :12000 rpm, 500 to 700mm/hg</li> <li>• Temp Range : 50 to 480°C</li> <li>• Temperature control accuracy +/- 5°C</li> <li>• Tip Leakage Current : &lt; 2 mA</li> <li>• Temperature control Stability +/- 1°C</li> <li>• Tip to Ground Resistance : &lt; 2 Ohms</li> <li>• Tip to Ground Leakage Voltage : &lt; 2 mV</li> <li>• No. of channels : 2</li> <li>• Power consumption : 150 W to 300 W</li> <li>• Display: LED</li> <li>• Operating temperature : -50°C ~ 480°C</li> <li>• ESD Safe By design</li> </ul>