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Digital Multifunctional Reworkstation

Product Name:	Digital Multifunctional Reworkstation
Brand:	HEATEX
Model:	845CR
Category:	Soldering & DeSoldering Stations



Bright Technologies

System Includes	Features	Specifications
<p>Microprocessor based power control unit with built in vacuum pump and air pump control channel with digital display</p> <p>Soldering iron</p> <p>De-soldering iron</p> <p>Hot Air gun</p> <p>Stands with cleaning sponge</p> <p>Power cord</p> <p>Vacuum Placer</p> <p>IC lifter</p> <p>Complete Tool Box ,Replacement soldering & Desoldering</p> <p>Bits,Cleaning springs&sponges,Ex....</p> <p>Extra three different nozzles as per client requirement</p>	<p>The HEATEX 845CR ESD SAFE Multifunctional Rework station was developed to meet the present and future needs of the electronic industry, Service/R&D engineers and the hobbyist. The multi application ability of this station makes it ideal for use in situations where the maximum amount of flexibility is required. The station has an in built pump to provide the air movement for the hot air gun and the vacuum for the desoldering tool and can be used to rework both surface mounted and through hole components. The HEATEX 849CR control unit is the base a micro processor controlled system to regulate the solder processes.</p> <p>Four Channel simultaneous operation Soldering & Desoldering with Four independent outputs</p> <p>Temperature Control for accurate and precise temperature</p> <p>Hot air gun for safe and-contact SMT component removal or replacement. Integrating the functions of hot air and soldering iron, more convenient for use and covering less work space.</p> <p>ESD SAFE Design</p> <p>High capacity through hole De-soldering iron with finger activated vacuum</p> <p>The detachable soldering iron is engineered with a highly insulated ceramic heating element</p> <p>SMD Tweezers For Quick Removal SMT Components</p> <p>Instant Recovery Soldering Iron For Hand Soldering And Touch Up Operations</p> <p>Bright display for clear visibility</p> <p>Auto tune systems control</p> <p>Closed loop temperature control</p> <p>Soft On/Off Power switch</p> <p>Modular and compact design</p> <p>Quality nozzles /Bits for long life</p> <p>ESD SAFE by design ,Sleep mode by auto off ideal time Programmable</p> <p>Temperature Locking</p> <p>Monitor Bit & Nozzle temperature intelligently with perfect temperature offset to ensure soldering Quality. The unit is digitally calibrated through advanced software.</p> <p>Burn Proof silicon cable thermal resistance up to 600 Deg.C</p> <p>Heatex - 845CR soldering 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 Fixture System, Safety rest Optional</p> <p>Temperature of the tip via thermocouple and adjusts the power to the heating element accordingly.</p>	<p>Input Voltage : 230VAC, 50Hz/350W</p> <p>Temperature Range : 200 C - 480C (Soldering & De-Soldering Iron)</p> <p>100oC - 420oC (Hot- Air Gun)</p> <p>180oC- 400oC (Tweezers) Optional</p> <p>De-Soldering Iron : 24VAC, 80W</p> <p>Soldering Iron : 24VAC, 70W</p> <p>Tweezers : 24VAC,50W Hot</p> <p>Hot Air Gun : 230/110 VAC,150 W</p> <p>Air Pum : 230 VAC, 3-24 Lt/Min</p> <p>Vacuum Pum : 24 VDC,12000RPM 500 to 700 Mm/Hg</p> <p>Temp control accuracy : ± 2%, For soldering,desoldering,</p> <p>Temp control Stability : ± 2°C</p> <p>Tip Leakage Current : < 2 mA</p> <p>Tip to Ground Resistance : < 2 Ohms</p> <p>Tip to Ground Leakage Voltage: < 2 Mv</p>