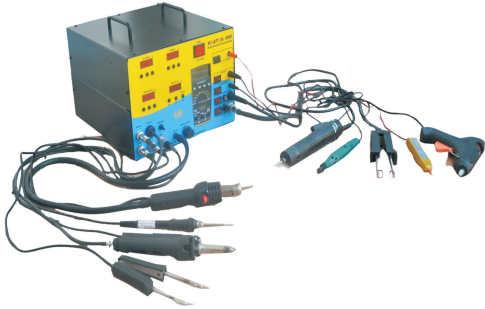


## Table Top Multifunctional Reworkstation

Brand: **HEATEX** | Model: **999**

**HEATEX**



Input Voltage : 230VAC, 50Hz

Temperature Range : 180°C - 450°C (Soldering & PTH De-Soldering Iron)

: 200°C - 450°C (SMD Hot- Air Gun)

: 180°C- 400°C ( SMD Tweezers)

De-Soldering Iron : 24VAC, 65W

Soldering Iron : 24VAC, 60W

Tweezers : 24VAC,50W Hot

Hot Air Gun : 230/110 VAC,150 W

Air Pum : 230 VAC, 3-24 Lt/Min

Vacuum Pum : 24 VDC,12000 RPM/600 Mm/Hg

Temp control accuracy :  $\pm 2\%$ , For soldering,desoldering,

Temp control Stability :  $\pm 2^\circ\text{C}$

Tip Leakage Current :  $< 2\text{ mA}$

Tip to Ground Resistance :  $< 2\text{ Ohms}$

Tip to Ground Leakage Voltage:  $< 2\text{ Mv}$

### :: System Includes

- 10 FUNCTIONAL Microprocessor based power control unit with built in vacuum pump and air pump
- control channel with digital display
- Soldering iron

- De-soldering iron PTH
- Hot Air gun SMD
- SMD Tweezers
- Thermal wire stripper
- Multi meter
- DC power Supply
- Electric Screw driver
- Grinder for PCB repair
- Glue gun
- Logic probe
- Stands with cleaning sponge
- Power cord
- Vacuum Placer
- IC lifter
- Complete Tool Box ,Replacement soldering & Desoldering
- Bits,Cleaning springs&sponges,Ex...

## :: Features

The HEATEX 999 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 999 control unit is the base a micro processor controlled system to regulate the solder processes.

Temperature Control for accurate and precise temperature

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.

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

The detachable soldering iron is engineered with a highly insulated ceramic heating element

SMD Tweezers For Quick Removal SMT Components

Instant Recovery Soldering Iron For Hand Soldering And Touch Up Operations

Bright display for clear visibility

Auto tune systems control

Closed loop temperature control

Soft On/Off Power switch

Modular and compact design

Quality nozzles /Bits for long life

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

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

The unit is digitally calibrated through advanced software.

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

Heatex – 999 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

Temperature of the tip via thermocouple and adjusts the power to the heating element accordingly.