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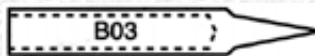
**AUTO-TEMP 137ESD**  
**ELECTRONIC TEMPERATURE CONTROLLED SOLDERING STATION**  
**See our New Sale Prices**  
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**Xytronic 137ESD**  
**Digital Soldering Station**



New separate stand with built-in tip cleaner



[Soldering Tip Sizes](#)

Auto-temp 137ESD temperature controlled soldering station was developed to meet the present and future needs of the electronic production industry, service technician and the hobbyist. The detachable soldering iron is engineered with a highly insulated ceramic heating element, incorporating a state of the art P.T.C. sensor to insure accurate temperature performance. Auto-Temp 137ESD is constructed of high quality materials, workmanship and incorporates the following features:  
**(Seen Below)**

**137ESD Regular Price \$160.00**

**Brand New Sale Price \$99.95**

**Buy Now**

Station now includes Separate Iron Holder with built-in tip Cleaner  
**(Great Deal)**

We sell **ONLY** the [Japanese made long lasting Tips](#)



**Purchase Package Deal**  
**(137ESD with [TWZ60](#) Hot Tweezers)**  
**Regular Price \$220.00**

**New Sale Price \$159.00** **Buy Now**  
**Great Deal**

## Xytronic 137ESDTP inexpensive SMD Rework



### New Mini-Wave Tip:



Designed for soldering surface mount IC's with Xytronic Soldering Pencil. [Click Image](#)

## Remove and Replace IC's with your Soldering Station.

With the help of the SMD1 Chip Quik and the New Mini-Wave Tip from Xytronics, you can remove and replace large QFP's and PLCC's on most circuit boards. No, it is not designed to take the place of the more expensive hot air tools. It is just another way to remove and replace IC's, particularly if you are on a budget.

Here's how, follow the [instructions on this page](#) and with a little practice, you will be performing like a pro in no time.

Here is what you need: 137ESDTP includes - 137ESD Soldering Station, Stand with 460 Tip Cleaner, SMD1 Chip Quik Low Temperature, 44-510607 Mini-Wave Soldering Tip  
137ESDTP Regular Price \$170.00

**New Sale Price \$125.00** [Buy Now](#)

**Editors Note:** This tool will be a great asset to any technicians bench. The iron is comfortable to use, has power to spare and comprises a good assortment of long lasting Japanese made tips. We guarantee you will like this quality tool, especially when purchased with the [TWZ60 Hot Tweezers](#).

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[Download](#) Xytronic Soldering Manual for more soldering info

### SPECIFICATIONS

<b>Model</b>	137ESD
<b>Main power</b>	As requested
<b>Heater output</b>	24 Vac
<b>Heater power</b>	60 Watts
<b>Soldering iron</b>	107ESD
<b>Temperature range</b>	200-480°C (392-896°F)
<b>Standard Tip</b>	★44-510601 (B01)

### OPTIONAL FUME EXTRACTOR AND SMD TIPS



Easily Assembled Fume  
Extractor Kit is Optional  
Part #XYFX1

[Buy Now](#)

### EASY TO READ

The Auto-Temp 137ESD provides an "Easy to Read" Digital temperature indicator, a detachable 60W solder wand complete with tip, and a "Set and Forget" temperature control that allows a precision accuracy "On Demand" heat setting range of between 200 °C and 480 °C (392°F to 896°F).

### ISOLATED & HIGH IMPACT

The power unit is isolated from the A.C. line by a high quality transformer and only 24 Vac voltage is used to drive the heating element. The tough plastic PC housing is stronger to better withstand high impact bumps and abrasions. All materials meet UL standards.

### ESD SAFE

### LOCK-OUT FEATURE

137ESD exceeds all soldering equipment military specifications regarding electro static sensitive devices for critical applications where unwanted static discharges may damage components.

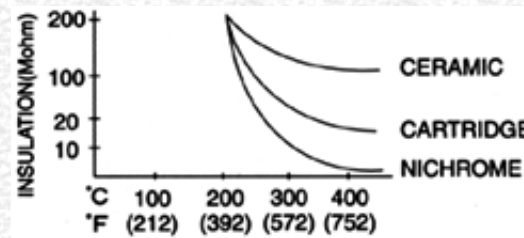
Auto-Temp soldering stations are constructed with a lock-out feature to allow supervisors the ability to set and lock the stations at a specific temperature. This is accomplished with a special size allen head screw located on the front of the panel.

### TEMPERATURE STABILITY

Precision "Tip Temperature" Accuracy is mastered to within  $\pm 3^{\circ}\text{C}$  ( $6^{\circ}\text{F}$ ) utilizing state of the art circuit technology and a built in P.T. C. sensor, located at the end of each ceramic heater shaft for accurate temperature control.

### HIGH INSULATION

Superior Ceramic heater insulation rated over 100 Mohms at  $400^{\circ}\text{C}$  ( $750^{\circ}\text{F}$ )



### HEAT-UP AND RECOVERY

Incorporates a long life Japanese made ceramic heating element with fast heat-up, fast recovery and exacting temperature control with minimal overshoot. Heat-up time to working temperature is attained in about 45 seconds.

### SPIKE FREE CIRCUITRY

"Zero Voltage" switching and fully grounded design meets military application standards for protection of electro-sensitive devices against line transience and voltage spikes. Tip leakage is less than 0.4 millivolts or 0.5 ohm resistance.

### LIGHTWEIGHT SOLDERING IRON w/Burn Proof Cord

Ergonomic mini handle that stays cool . Handle assembly cord is made from silicone rubber that won't be damaged when coming into contact with high temperature irons.

### EXTERNAL CALIBRATION PORT

A calibration port is located on the face of the unit thus temperature adjustments are quick and convenient.

**Warranty and Non-Warranty Repair for Xytronic Tools** [Click here](#)

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