



XY 168-3CD Temperature Controlled Soldering Station

Specifications:

Input Power:

100-120Vac 60Hz
220-240Vac 50Hz
(replacement iron XY-207)

Soldering Wattage: 60W

Temperature Range:

SIA: 150-480°C/300-800°F
($\pm 3^\circ\text{C}/\pm 6^\circ\text{F}$)

XY-207 Heating Element: wound Nichrome heater

Rapid Heat-Up Time: approx 45 seconds

Housing: Heat Resistant
PC Resin - Impact
resistant, *Complies with
DOD, MIL Spec, and CE
Regulations.*

Temperature Calibration
Port: Yes – External

Burn Resistant Cables: Yes
– Power Cord and Solder Iron

Warranty:

12 Months (excludes
consumption items)

For additional information or
ordering assistance please
call toll free 877-700-6085 to
speak with a XYtronic
Soldering Specialist today!



The XYtronic 168-3CD Temperature Controlled Soldering Station

XYtronic Soldering Systems...

Serving the electronics industry since 1984

.....Shingle Springs, CA. XYtronic-USA is

pleased to announce the arrival of the new 168-3CD. Our AUTO-TEMP 168-3CD Soldering Station offers the ultimate in controlled temperature hand soldering. Developed to meet the present and future needs of the electronic productions industry. The many features of the XYtronic 168-3CD make it the ideal tool for both service and repair as well as production line soldering operations.

New Feature on the 168-3CD: Calibration port located on the face of the unit that allows for quick and convenient fine tuning of the electronic temperature control system.

Ships with:

- XY-207: Soldering iron assembly with tip #44-415404
- AC power cord with plug
- Waterless tip dresser
- Iron stand
- Operating Instructions

Key Features:

Digital Display Station:

Includes 3 digit LED display accurately indicating the current tip temperature directly. LED's indicator lights are used to signal Heater "ON" (Red). Unit is fully grounded.

Nichrome Heating Element:

Precision wound at the end of the stainless steel barrel to ensure maximum temperature as close to the working surface of the tip as possible. this results in both rapid heat-up and instant heat recovery. Light Weight Soldering Iron with an Ergonomic mini-handle that stays cool and prevents operator fatigue.

Auto-Temp:

Electronic circuitry enables the user to change the temperature at the tip from 150°C (300°F) through 450°C (850°F) without changing the tip or heating element.

Zero Voltage:

Revolutionary electric "Zero Voltage" protects voltage and current sensitive components (CMOS Devices), against transient voltage spikes caused by using mechanical switches.

Temperature Read Out:

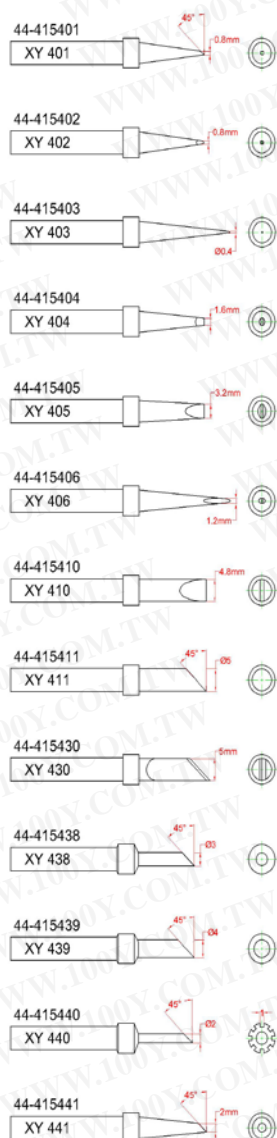
Digital Display in both Fahrenheit and Centigrade, helps technicians accurately control temperature settings.

Isolated Power Unit:

the power unit is isolated from the A.C. line by the transformer and only 24Vac isolated voltage is used to drive the heater element. the soldering tip is grounded through the power unit to ensure less than 0.5 millivolt or 0.03 microampere leakage.

勝特力材料 886-3-5753170
勝特力电子(上海) 86-21-34970699
勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

Interchangeable Tips for SIA 207:



XYtronic-USA provides the broadest range of soldering equipment, fume extraction products and hand tools to meet all your assembly needs. Our strength lies in our temperature controlled soldering stations which make up the bulk of XYtronic-USA's sales and are a key piece of equipment for the electronics industry.

XY-168-3CD SPECIFICATIONS CHART

MODEL	XY168-3CD Desktop Soldering Station	
Input power	110°C -120°C Vac 60Hz	220°F -240°F Vac 50 Hz
Wattage	60W	
Temperature range	150°- 480°C (300 - 800°F) (± 3°C/± 6°F) Set in Read Transform	
Standard tip	44-415404	

You might also like:



XYtronic's JF-33CB Is An Economical Solution To Bench Top Magnification And Lighting. The JF-33CB Offers 5X Diopter Magnification At A Low Cost. Compare And Save With XYtronic.



The Fume Extractor 426 offers a convenient and space saving method of removing noxious fumes from the work environment. Designed for use on the factory floor, in R&D or by the hobbyist, this product provides an economical and efficient method to improve the place by reducing the possibility of headaches, nausea and eye irritations often associated with exposure to solder fumes.

Distributed By:

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