



XY 168-3C Desktop Soldering Station

Specifications:

Input Power:

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

Soldering Wattage: 60W

Temperature Range:

SIA:150-480°C/302-896°F
(± 3°C/± 6°F)

XY-207Heating Element:
wound Nichrome heater

Rapid Heat-Up Time:
approx 45 seconds

Housing: Fully Grounded
Hi-Temp Carbon
Polycarbonate – 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!



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The XYtronic 168-3C Electronic 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 all new 168-3C. Our AUTO-TEMP 168-3C 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 168-3C make it the ideal tool for both service and repair as well as production line soldering operations.

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:

Analog Station:

Include a linear-scale meter which indicates the current tip temperature. LED's indicator lights are used to signal Power "ON" (Green) and 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.

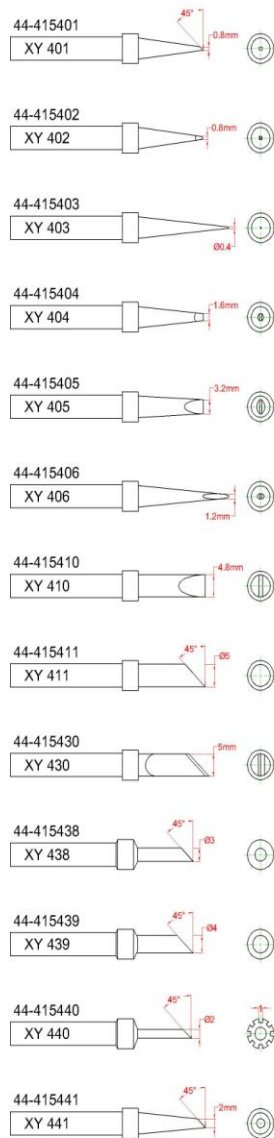
Temperature Read Out:

Analog 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.

Interchangeable Tips for
SIA 207:



MODEL	XY168-3C Desktop Soldering Station	
Main power	Vac	As requested
Heater Output	Vac	24
Heater Power	60 Watts	
Soldering Iron	207	
Temperature range	150°- 450°C (300 - 850°F) (± 3°C/± 6°F)	
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 work place by reducing the possibility of headaches, nausea and eye irritations often associated with exposure to solder fumes.

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.

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