

LF-369D Soldering Station

Specifications:

Input Power:
100-120Vac 60Hz
220-240Vac 50Hz
(replacement iron 107ESD)

Wattage: 45W

Temperature Range:
150-480°C/302-896°F

Temperature Stability:
± (5°C/9°F) of idle.

Heating Element: Premium
Grade Ceramic

Heat-Up Time: 0-300°C≤
30 seconds.

ESD Safe: Zero Voltage
Circuitry, Isolated 32V
Transformer, 3 Wire Power
Ground.

Housing: Aluminum Alloy
EMI protection

Temperature Adjust Lock-
Out: Yes - Mechanical

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 LF-369D Mini-type 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 LF-369D*. The high power LF-369D* electronically temperature controlled soldering station was specially designed and developed to meet the present and future Lead-free soldering needs of the electronic production industry. A temperature regulated soldering iron is essential for making consistent, reliable soldered connections. It provides all the benefits of temperature regulation and connects via a highly flexible burn-resistant cord, and can be easily adjusted in temperature. (150°C - 480°C)

**The LF-369D ships with a standard tip:
44-510601, Waterless tip dresser, iron stand,
temperature lock-out key and operating instructions.*

Key Features:

Heater/Sensor Failed Detection:
If sensor circuit fails, the heater power is shut down.

Energy Saver Mode:
If the station is left idle for 20 minutes, the energy saver feature will automatically engage, resetting the temperature to 150°C from the previous setting.

Temperature "Lock-Out" feature:
The temperature can be locked with a password code.

**ESD Safe and Spike Free
circuitry:**

The "Zero Voltage" electronic switching design protects voltage and current sensitive components (CMOS devices, etc.) against damaging current and transient voltage spikes commonly produced by less efficient, mechanically switched stations.

**Isolated Iron Holder with Tip
Cleaner:**

Made of low abrasive brass shavings instead of conventional sponges to meet RoHS requirements, cleans better and no water is necessary.

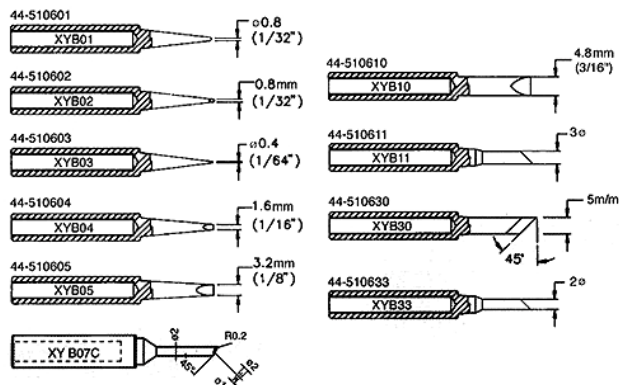
Tip Options:

Choose from a wide variety of geometries. All XYtronic soldering tips are made from oxygen-free copper and coated with the "very best" lead-free plating material to extend the useful life of your tip.

Optional Hot Air Pencil (HAP 80):
Makes removing SMD chips and flat packs up to 25mm.

Model	LF-369D	
Input	220-240Vac 50Hz	100-120Vac 60Hz
Output	45W	
Fuse (Fast type)	0.5A	1A
Temperature Range	150°C-480°C (302°F-896°F)	
Temperature Correction Range	+99°C --99°C /+210°F --210°F	
Default Set	150°C /302°F	
	Temperature correction value"00"	
Dimensions	105 x 90 x 90mm (W x H x D)	

LF-369D Soldering Tips:



Accessories:



Rework Flux XY-EF6100RLF2

XYtronic-USA EF-6100-R Alcohol-Based, No-Clean Rework Flux

XYtronic-USA EF6100-R Rework Flux. Excellent for rework soldering, high reliability and board cosmetics. EF-6100-R exhibits fast wetting using Pb-Free and SnPb alloys. Xytronic-USA EF-6100-R is a highly reliable, easy to use, no-clean rework flux.

IPC, Bellcore, and JIS compliant

Available in 2oz / 4oz / 16oz / 1 Gallon / XY-EF6100RLF2



Rosin Flux 800

XYtronic-USA ROSIN FLUX 800 Low Solids No Clean

XYtronic-USA RF-800 Liquid Flux provides the broadest process window for a no-clean flux. Specifically formulated for Lead Free and 63/37 SnPb Soldering, providing excellent soldering result (low defects)

Available in 2oz / 4oz / 16oz / 1 Gallon / XY-RF800LF128

High Activity, Lead-free/SnPb RMA No-Clean Liquid Flux

Rosin-containing, alcohol based flux designed to optimize solderability and reliability

Excellent Lead-free soldering performance on various board finishes.

Evenly spread, tack free residue.

Capable for high density as well as general purpose Lead-Free soldering processes.

Can be used in Lead-free or SnPb processes

Halide free



No-Clean Liquid Flux EF 8300



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