

LF-389D Soldering Station

Specifications:

Input Power:
100-120Vac 60Hz
220-240Vac 50Hz
(replacement iron 105U)

Wattage: 60W

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-389D 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-389D*. The high power LF-389D* 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-389D 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.

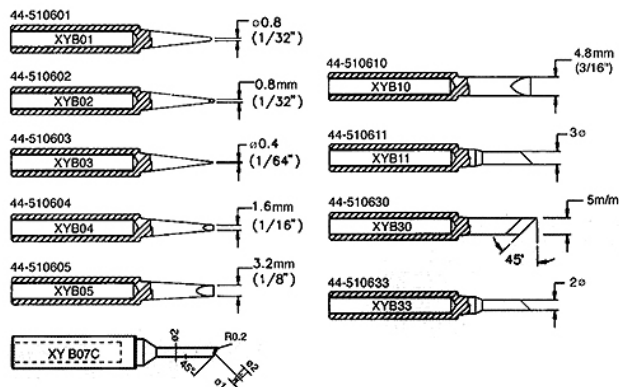
Isolated Iron Holder with Tip Cleaner:
Made of low abrasive brass shavings instead of conventional sponges to meet RoHS requirements, cleans better and no water is necessary.

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-389D	
Input	220-240Vac 50Hz	100-120Vac 60Hz
Output	60W	
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-389D Soldering Tips:



Accessories:



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

Rework Flux XY-EF6100RLF2



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

Rosin Flux 800



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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