

LF-3500 High Frequency Soldering Station

Specifications:

Input Power:
100-120Vac 60Hz
220-240Vac 50Hz

Wattage:
150W
(HF-150 replacement Iron)

Temperature Range:
100°C - 480°C / 212°F - 896°F

Working Temperatures:
Melting Point: 220°C
Normal operation:
300°C - 360°C
Production Line Operation:
360°C - 410°C

Heating Element:
PTC Sensor

ESD Safe:
Zero Voltage Circuitry

Housing:
Aluminum Alloy
EMI protection

Temperature Adjust Lock-Out: Yes - by Password code

Burn Resistant Cables: Yes

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-3500
High Frequency 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-3500 our **High Frequency soldering station** – the best solution for your soldering equipment needs. You will be more than satisfied with this station, with it's main feature bringing you fast climbing temperatures, making it highly favored for Lead Free soldering.

LF-3500 High Frequency Soldering Station		
MODEL		
Input	220-240Vac 50Hz/	100-120Vac 60Hz
Output	36Vac/150W	
Fuse (Slow type)	T2A	T5A
Temperature Range	100°C - 480°C / 212°F - 896°F	
Temperature Correction Range	+99°C - 99°C / +210°F - 212°F	
Default Set	100°C / 212°F	
	No Password	
	Temperature correction value "00"	
Dimensions	111(W) x 158(H) x 137(D) mm	
Weight (Unit Only)	2.2kg / 6.lbs	

Key Features:

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

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

High Power, Great Recovery:
With the 150W high power, great thermal recovery improves the soldering environment, It can shorten the soldering working time, which minimize concern about the influence of heat on components and tip life

Energy Saver:
If the station is set to the auto sleep function setting mode , after the station has been idle for more than 20 minutes, this new feature will automatically knick in. the energy saver feature has engaged, decreases tip temperature and extends tip life.

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

Low voltage Output With Safety Operation: The power unit is isolated from the A.C. line by a transformer and allows 36Vac to drive the heating element. Solder wand runs from 36 Volts for safety and with 90W high power PTC heater for a super-fast heat-up and quick temperature recovery. The solder wand is attached with heat resistant, non-burning, flexible 6-wire cord.

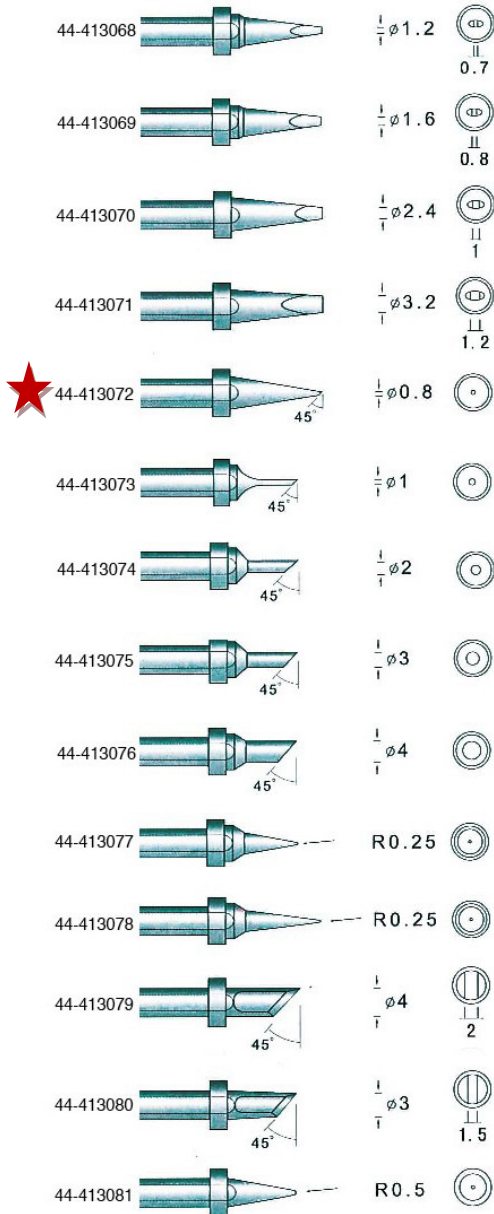
ESD SAFE AND SPIKE FREE CIRCUITRY: The "Zero Voltage" electronic switching design also protects voltage and current sensitive components (CMOS devices, etc.) against damaging current and transient voltage spikes commonly produced by less efficient, mechanically switched stations.

Earth Jack:
With a grounding connector, there is the possibility for a grounding of the wire strap if required.



PRODUCT DESCRIPTION

LF-3500 electronically high frequency soldering station with specially intelligent chip microcomputer control designs was developed to meet the present and future Lead-free soldering needs of the electronic production industry and suitable for work on professional SMD electronics. An ergonomic handle with shorter distance between heating element and tip gets very fast heat up time and quick heat compensation. A high-quality sensor and heat transfer technology ensure precise temperature regulation is essential for making consistent, reliable soldered connections. The aluminum housing has the advantages of strong structure, good heat sink and effectively resistant of electro-magnetic interference. It provides all the benefits of temperature regulation and connects via a highly flexible burn-resistant lead, and can be easily adjusted in temperature.



Add to the versatility of your new Xytronic-USA LF-3500:



Bench top fume Extractor

XY-426DLX

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.



Tip Cleaner

XY-459

Replacement cleaner element for the 460 cleaner stand. This pad will not damage your soldering tip. No more messy sponges to deal with. The cleaner your tip the better your heat transfer. This will help increase productivity.



Magnifying Lamp

XY-JF-22CB Xytronic JF-22CB, Economic Type 3X

Magnifying Lamp 42" Reaching Arm. Long reach economy model with springs and stabilizers. Accepts 22 watt fluorescent tubes. 110v standard 220v available operation. Furnished with 1.8 meter cord and plug. 3X magnification.

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