

LF-8800 Soldering and Desoldering Station

XYtronic's Best All-Around General Purpose Soldering and Desoldering Station



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.
- **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.
- **Delayed Suction:** To eliminate the problem of solder clogging up the tip, a delayed switch feature has been incorporated for the unit that allows the pump to continue sucking for 1.5 seconds after the actuator switch is released.
- **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.
- **Iron Working Option:** Both soldering, desoldering irons can be used at the same time.
- **Optional SMD Tweezers:** Specially designed for SMD chips, SOT, Flat pack IC's etc. reworking.
- **Optional Hot Air Pencil (HAP 80):** Removes SMD chips and flat packs up to 25mm.

Product Description:

The XYtronic LF-8800 Solder and Desoldering Station, with an internal vacuum pump is XYtronic-USA's best solution for all your soldering/desoldering equipment needs, especially for lead free applications! We believe you will be more than satisfied with the many features and the versatility of your new soldering/desoldering station. Comes with cleaning kit and additional tweezers.

SPECIFICATIONS:

Model		LF-8800			
Main power VAC	110/220v				
Iron assembly	Solder Iron	Desolder Iron	Tweezers (optional)	Hot-Air Pencil (optional)	
Part #	307A	DIA100	TWZ 90	HAP80	
Heater output	32Va.c.	32Va.c.	32Va.c	32Va.c	
Heater power	100W	100W	90W	80W	
Vacuum pump operating voltage	115Va.c. for 100-120V 230V.a.c. for 220-240V main power				
Temperature range	150-480°C	300-450°C	150-430°C	200-450°C	
	302-896°F	572-842°F	300-800°F	400-850°F	
Standard Tip	44-710652	44-915412	46-060102	42-424710	
Dimensions	19.1 x 29.2 x 12.1 cm 7.5 x 11.5 x 4.75 in				
Net weight (excluding opt. accessories)	6.2kgs (13.75 lbs)				

LF-8800 Soldering Tip: Additional tips on page 20



LF-8800 Standard Desoldering Tip: Add'l tips on page 20



TWZ90 Standard Tip: Additional tips on page 20



426DLX Fume Extractor

No More tears! Increased productivity! Improved work environment!...all by removing noxious fumes...



426 DLX Fume Extractor Specifications:

Input power	As requested
Wattage	20-22W
Max. air volume	95/115 CFM
Outer dimensions (W x H x D)	162 x 200 x 120 mm (6.38 x 7.78 x 4.72 in)
Weight (Including AC cord)	1600 grams (3.5 lbs.)
Filter size	130 m ²
Filter weight	12 grams

Key Features:

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.

- High content ratios of resin generate phenol (C₆H₅OH) and the activators can emit hydrogen chloride (HCL) or other compounds. The US Government has occupational hazard standards controlling the permissible amounts of such compounds in the work area and the 426DLX when used properly, help meet those standards.
- Flux is an integral part of the soldering process to prepare the work surface. Composed of rosin-resin and mixed with an activator (halogen organic agent) that, as the temperature increases, generate noxious components such as salicylic acid and pinene commonly seen as smoke rising from the work area.

The 426 is developed with a high performance fan and an easy to replace activated carbon filter. The filter is made by joining specific foam with refined activated carbon. The dust collection efficiency of the filter is 30% while the carbon filter can absorb up to 30% of its carbon weight in noxious components.

Activated-Carbon Filter: Size 130 x 130 x 10 mm (5.1 x 5.1 x 0.4 in.) Amount of Activated-Carbon filter 12g (0.03 lb.) Max. Absorbing weight of noxious components per filter 4 g (0.01 lb.)

