



## **LF-8000 DIGITAL DESOLDERING STATION**

DESOLDERING STATION



### **INNOVATIVE FEATURES OF THE ALL-NEW LF-8000:**

- **ENERGY SAVER:** Automatically powers down after 15 minutes of idling as indicated by the Pause LED-saving power while extending tip life.
- **DELAYED SUCTION:** Pump will continue sucking for 1-2 seconds after actuator is released clears the tubes and prevents clogging of the tip.
- **COMBO UNIT:** Integrates the solder and desoldering functions into one, space saving system.
- **CERAMIC ELEMENT:** Solder wand is our ergonomic mini-handle.

### **STANDARD FEATURES:**

- **TEMPERATURE STABILITY:**  
Tip temperature accurated to within  $\pm 3$  °C (6°F)
- **SPIKE FREE CIRCUITY:**  
Zero Voltage switching and fully grounded design makes this unit safe electro-sensitive devices.
- **ELECTRONIC TEMPERATURE CONTROL:**  
Adjustable temperature w/o changing tips.
- **VACUUM SWITCH:**  
The pump is controlled by a finger actuated, thyristor switching circuit located on the desoldering
- **IRON ASSEMBLIES:**  
Detachable solder (new ergonomic mini-handle) and desolder wands for ease of use and repair.
- **PUMP:**  
A self-contained vacuum pump engineered to provide continuous, maintenance free operation.
- **ISOLATED POWER SUPPLY:**

Powered by a high quality 24VAC transformer.

- **ACCESSORIES:**  
Optional XYFX1 fume extractor kit or SMD tip adapter.

## SPECIFICATIONS

Model	LF-8000			
Mains power VAC	As requested			
Iron assembly	Solder	Desolder	Tweezers (optional)	Hot-Air Pencil (optional)
Part #	210ESD	DIA80	TWZ100	HAP80
Heater output	32Va.c.	32Va.c.	32Va.c.	32Va.c.
Heater power	90W	80W	50W x 2	80W
Vacuum pump operating voltage	115Va.c. for 100-120V 230V.a.c. for 220-240V mains power			
Temperature range	200-480°C	300-450°C	150-430°C	200-450°C
	400-900°F	570-850°F	300-800°F	400-850°C
Standard tip	* 44-415404 (404)	* 44-915412 (D12)	* 46-060102 (TZ02)	*42-424710
Dimensions (W x L x H)	320 x 250 x 145 mm <sup>3</sup> 12.60 x 9.84 x 5.71 in <sup>3</sup>			
Net weight (excluding optional accessories)	6.5kgs (14.3 lbs)			