



## *LF-6000 ( LEAD FREE ) HIGH POWER DESOLDERING STATION*



### STANDARD FEATURES:

- **READ OUT:**  
Large digital temperature display.
- **TEMPERATURE STABILITY:**  
Tip temperature accurated to within  $\pm 3^{\circ}\text{C}$  ( $6^{\circ}\text{F}$ )
- **SPIKE FREE CIRCUITY:**  
Zero Voltage switching and fully grounded design makes this unit safe on electro-sensitive devices.
- **ELECTRONIC TEMPERATURE CONTROL:**  
Adjustable Temperature w/o changing tips.

- **VACUUM SWITCH:**  
Suction is controlled by a finger actuated thyristor circuit located for ease of operation on the desoldering handle.
- **PUMP:**  
A self-contained diaphragm vacuum pump engineered to provide continuous, maintenance free operation.
- **ISOLATED POWER SUPPLY:**  
Powered by a high quality 32Va.c. transformer.
- **ENERGY SAVER:** Automatically powers down after 15 minutes of idling 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.
- **DIGITAL DISPLAY:** Temperature Set/Read is made easy!
- **CONVENIENT CELSIUS/FAHRENHEIT SWITCH**

#### SPECIFICATIONS:

Mains power Va.c.	As Requested	
Iron assembly	Desolder Iron	Hot-Air Pencil (optional)
Part #	DIA80	HAP80
Heater output	32Va.c.	32Va.c.
Heater power	80W	80W
Vacuum pump operating voltage	115Va.c. for 100-120V 230Va.c. for 220-240V mains power	
Temperature range	300-450°C 572-842°F	Max. 350°C 662°F
Dimensions (WxLxH)	200 x 235 x 115 mm <sup>3</sup> 7.9 x 9.3 x 4.5 in <sup>3</sup>	
Net weight (excluding optional accessories)	5.3 kgs (14.3 ld.)	

## OPTIONAL HOT-AIR PENCIL HAP 80 FOR SMD SMALL CHIPS, SOT REWORK

### FEATURES:

- HAP 80 provides a fast, efficient method to remove or reflow Surface Mount5 Devices which is compatible with LF-6000/7000/8000 stations
- High preformance yet inexpensive
- Non-burning sillcone rubber cable

### SPECIFICATIONS

Part No.	HAP80 (with 7 Pin Connector)
Compatible Stations	LF-6000/7000/8000
Heater Output	32Va.c.
Heater Power	80W
Max. Temp.	350°C(662°F)



## **New De-soldering Tips Part# for LF-6000 as below:-**

44-915410-2075 (1.0mm)

44-915412-2075(1.2mm)

44-915415-2075(1.5mm)