



LF-855D Multi-Function SMD Rework System

Specifications:

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

Power Consumption (MAX)
700W
Solder: 90W
Hot Air: 700W

Temperature Range:
Solder: 100°C-520°C / 212°F - 896°F
Hot Air: 100°C-480°C / 212°F - 896°F

Fuse:
5A (fast type)
10A (fast type)

ESD Safe: Spike Free Circuitry

Housing:
Aluminum Alloy
EMI protection

Temperature Adjust Lock-Out: Yes - by Password code

Burn Resistant Cables: Yes

Ships With:
HF-90 Soldering Iron w/ tip
AC Power cord with plug
Hot Air Gun

Accessories Included:
5 pc Tweezer Hand Tools
Replacement Heating Element
Cleaning Element
4pcs Nozzles
Iron Holders
IC Popper
Hot Air Gun Holder

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!



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-855D our **Multi-Function SMD Rework System**. Increasing efficiency while conserving space. Combining the best of the XYtronic-USA LF-3000 and the LF-852D. This unit is specially designed for Lead Free Soldering/Desoldering surface mount devices with temperature controlled hot air.

MODEL		LF-855D Multi-Function SMD Rework Station		
Power Voltage		220-240Vac 50Hz/	100-120Vac 60Hz	
Power Consumption (MAX)		700W		
Fuse (Fast type)		5A (fast type)	10A (fast type)	
Weight		17 lbs		
Solder	Power Consumption	90W		
	Temperature Range	100°C - 520°C / 212°F - 896°F		
	Sleeping Temperature	100°C		
	Temp. Correction Range	+99°C - 99°C / +178°F -178°F		
	Default Set		100°C	
			F-1: "000"	
			F-2: "00"	
			F-3: "100"	
Hot Air	Power Consumption	600W		
	Air Flow	1.5L/Min - 40L / Min		
	Temperature Range	100°C-480°C / 212°F - 896°F		
	Air Flow	00-99		
	Default Setting		F-1: "000"	
			F-2 "C"	
	Temperature	100°C	Air Flow 00	

Key Features:

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

Quick Heat Up:
High power heating element. Momentary power can reach 600W.

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

Temperature Adjustable:
For removing QFP, SOP, PLCC or SOJ chips etc., especially built in static free circuit design safety for sensitive elements like CMOS ICs.

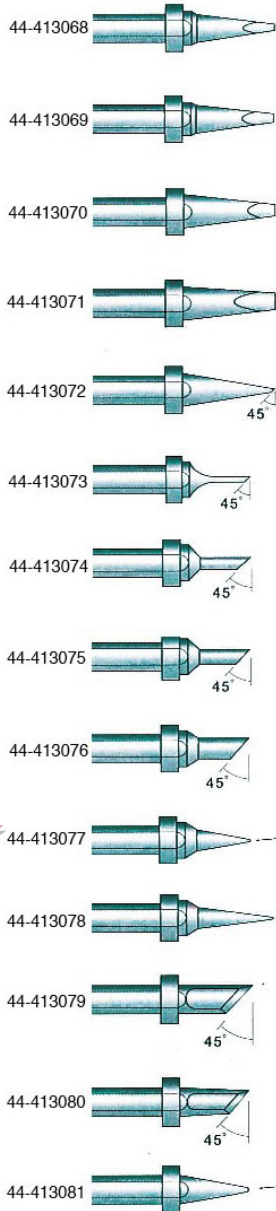
Auto Cooling Design:
When the power switch is off, the cooling system will begin to work automatically, the temperature falls down to 100°C / 212°F to protect the heating element from burning.

Auto Protecting Function:
When heating element reaches a high temperature which can be protected automatically - extending the life of the heating element.

Hot Air Function:
600W High power heating element. Temperature adjustable, for removing QFP, SOP, PLCC or SOJ chips, etc. Static Free circuit design - safe for working with CMOs and ICs. Sensor/Pump Failed Detection, Auto-Cooling design. Heating element with Auto-Protection Function



855D Soldering Tip Chart:



INTERCHANGEABLE NOZZLES

		空氣流動 (各數值)		QFP	SOP	PLCC	SOJ	BGA(CSP)		
		mm (inch)								
44-413068	A1125B	QFP 10 x 10 (0.39 x 0.39)	A1126B	QFP 14 x 14 (0.55 x 0.55)	A1127B	QFP 17.5 x 17.5 (0.68 x 0.68)	A1128B	QFP 14 x 20 (0.55 x 0.78)	A1129B	QFP 28 x 28 (1.1 x 1.1)
44-413069										
44-413070		A:10.2 (0.4) B:10.2 (0.4)	A:15.2 (0.6) B:15.2 (0.6)	A:19.2 (0.76) B:19.2 (0.76)	A:15.2 (0.6) B:21.2 (0.83)	A:29.7 (1.17) B:29.7 (1.17)				
44-413071	A1135B	PLCC 17.5 x 17.5 (0.68 x 0.68) (44 針)	A1136B	PLCC 20 x 20 (0.78 x 0.78) (52 針)	A1137B	PLCC 25 x 25 (0.98 x 0.98) (68 針)	A1138B	PLCC 30 x 30 (1.18 x 1.18) (84 針)	A1139B	PLCC 12.5 x 7.3 (0.49 x 0.29) (18 針)
44-413072										
44-413073		A:18.5 (0.73) B:18.5 (0.73)	A:21 (0.83) B:21 (0.83)	A:26 (1.02) B:26 (1.02)	A:31 (1.22) B:31 (1.22)	A:9 (0.35) B:14 (0.55)				
44-413074	A1140B	PLCC 11.5 x 11.5 (0.45 x 0.45) (28 針)	A1141B	PLCC 11.5 x 14 (0.45 x 0.55) (32 針)	A1182B	BQFP 24 x 24 (0.94 x 0.94)	A1187B	TSOL 18.5 x 8 (0.73 x 0.31)	A1257B	SOP 11 x 21 (0.43 x 0.83)
44-413075										
44-413076		A:13 (0.51) B:13 (0.51)	A:15 (0.59) B:13 (0.51)	A:24.2 (0.95) B:24.2 (0.95)	18.5 (0.73)	11.7 (0.46)				
44-413077	A1258B	SOP 7.6 x 12.7 (0.3 x 0.5)	A1259B	SOP 13 x 28 (0.51 x 1.1)	A1260B	SOP 8.6 x 18 (0.34 x 0.71)	A1261B	QFP 20 x 20 (0.78 x 0.78)	A1262B	QFP 12 x 12 (0.47 x 0.47)
44-413078										
44-413079		8.2 (0.32)	13.5 (0.53)	8.7 (0.34)	A:20.2 (0.8) B:20.2 (0.8)	A:12.2 (0.48) B:12.2 (0.48)				
44-413080	A1263B	QFP 28 x 40 (1.1 x 1.57)	A1264B	QFP 40 x 40 (1.57 x 1.57)	A1265B	QFP 32 x 32 (1.26 x 1.26)				
44-413081										
		A:27.7 (1.09) B:39.7 (1.56)	A:40.2 (1.58) B:40.2 (1.58)	A:32.2 (1.27) B:32.2 (1.27)						
	A1124B	單管式 Ø2.5 (0.09)	A1130	單管式 Ø4.4 (0.17)	A1131	SOP 4.4 x 10 (0.17 x 0.39)	A1132	SOP 5.6 x 13 (0.22 x 0.51)	A1133	SOP 7.5 x 15 (0.3 x 0.59)
		Ø2.5 (I.D.) (0.09)	Ø4.4 (I.D.) (0.17)	4.8(0.19)	5.7(0.22)	7.2(0.29)				
	A1134	SOP 7.5 x 18 (0.3 x 0.7)	A1142B	Bent Single 1.5 x 3 (0.06 x 0.12)	A1170		A1110			
		7.2(0.28)	1.5 (0.06) Ø1.2 (I.D.)	Ø7(I.D.)	Ø10(I.D.)					

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