

Soldering & Desoldering

EDSYN-951 Heat Soldering Iron + Accessories

Detailed product specifications are available on: us.100y.com.tw



Needle Tips

Part #	Graphic	Description	a Width	b Length
LT374		Standard Probe	.03"(0.8mm)	.48"(12.2mm)
LT380		Short Cone	.02"(0.5mm)	.32"(8.1mm)
LT381		Standard Cone	.02"(0.5mm)	.47"(11.9mm)
LT382		Long Cone	.02"(0.5mm)	.62"(15.7mm)
LT383		Thin Mid-Length Needle Point	.02"(0.5mm)	.72"(18.2mm)
LT429		Mid-Length Needle Point	.02"(0.5mm)	.74"(18.9mm)
LT439		Thin SMD Probe	.03"(0.8mm)	.50"(12.7mm)
LT446		SMD Probe	.03"(0.8mm)	.48"(12.2mm)
LT442		SMD Mid-Length Probe	.04"(1.0mm)	.74"(18.9mm)
LT603		SMD Mid-Length Needle	.02" (0.5mm)	.69" (17.5mm)

Spade Tips

Part #	Graphic	Description	a	b
LT371		Fine Spade	.03" (0.8 mm)	.55" (14.0 mm)
LT375		Standard Spade	.06"(1.5mm)	.48"(12.2mm)
LT376		Short Stubby Spade	.12"(3.0mm)	.48"(12.2mm)
LT394		Extra-Long Spade	.07"(1.8mm)	.93"(23.6mm)
LT395		Mid-Length Stubby Spade	.09"(2.3mm)	.74"(18.9mm)
LT425		Extra-Long Fine Spade	.05"(1.3mm)	.93"(23.6mm)
LT431		Mid-Length Spade	.07"(1.8mm)	.74"(18.9mm)
LT424		Mid-Length Angle Spade	.06"(1.5mm)	.74"(18.9mm)
LT444		SMD Mid-Length Fine Spade	.04"(1.0mm)	.78"(19.8mm)

Angle Face Tips

Part #	Graphic	Description	a Width	b Length
LT373		Small Angle Face	.09" (2.3 mm)	.59" (15 mm)
LT398		Medium Angle Face	.12" (3.0 mm)	.59" (15 mm)
LT399		Large Angle Face	.16" (4.0 mm)	.59" (15 mm)
LT445		SMD Angle Face	.03"(0.8mm)	.48"(12.2mm)
LT387		Standard Angle Face	.06"(1.5mm)	.48"(12.2mm)
LT393		Extra-Long Angle Face	.06"(1.5mm)	.94"(23.9mm)
LT430		Mid-Length Angle Face	.06"(1.5mm)	.74"(18.9mm)

Part No.	Product No.	Manufacturer	Description	Solder Type	Handpiece (mm)	Soldering Iron tip length(mm)	Static-proof Y/N
18582	LT-374	EDSYN	Standard probe	951SX	0.08mm	12.2mm	YES
13390	LT-376	EDSYN	Short stubby spade	951SX	3.0mm	12.2mm	YES
27104	LT-382	EDSYN	Soldering Iron Tip	951SX	0.5mm	15.8mm	YES
39475	LT-383	EDSYN	Soldering Iron Tip	951SX	0.5mm	18.3mm	
12728	LT-395		Soldering Iron Tip	951SX	2.3mm	18.9mm	
12727	LT-398	EDSYN	Soldering Iron Tip	951SX	3.0mm	15mm	YES
14372	LT-429		Soldering Iron Tip	951SX,CL-1180,CL-1080	0.5mm	18.9mm	
29002	LT-444	EDSYN	SMD mid-length fine spade	951SX	1.0mm	19.8mm	
18762	LT-446	EDSYN	SMD probe	951SX	0.8mm	12.2mm	YES
39476	LT-603	EDSYN	Soldering Iron Tip	951SX	0.5mm	17.5mm	
32697	LT392	EDSYN	Extra_long needle point	951SX	0.3mm	28.7mm	



- Easy to read 4 lines x 16 character LCD
- Auto-calibration feature allows precise calibration of temperature
- Helps with ISO9000 requirements
- Displays in Fahrenheit or Celsius
- Stores up to 4 different tips and temperature data
- 24V hand tool with a unique collar system that easily converts to fume exhaust soldering or a SMT hot air rework system
- Lock-out feature prevents any unauthorized data entry
- Direct tip-heater configuration results in quick heat-up and recovery

Specifications for Model MCS100

Power Requirements	120V, 60Hz
Power Rating	30W - 100W
Heater Rating	24V, 45W
Temperature Range	200°F-900°F/93°C-482°C
Temperature Regulation	±6°F/±3°C
Tip-to-Ground Voltage Leakage/Resistance	< 2mV/< 2 ohms
Overall Dimension	4.1"W x 8.2"H x 10"D 104 mm x 208 mm x 254 mm
Weight Power Supply	4.8 lbs/2.2 kg
Soldering Tool	3 oz/85 g

Part No.	Product No.	Manufacturer	Description	Output power W	The range of control temperature °C	Weight	Suitable voltage
37450	MCS100	EDSYN	A Computer Controlled High Performance Soldering System	30-100W	93°C-482°C	4.8 lbs/2.2kg	120V

