

Soldering & Desoldering

EDSYN-951 Heat Soldering Iron + Accessories

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



- 24V high performance hand tool
- Direct tip-heater configuration results in quick heat-up and recovery
- Accurate temperature control
- External calibration helps with ISO9000 compliance
- Modular assembly of parts for easy maintenance
- Wide variety of soldering and SMT CROWN tips available

Model	951DP-100	951DP-230
Power requirement	100V, 50Hz	230V, 50Hz
Power rating	17W-170W	17W-170W
Heater rating	24V, 45W	24V, 45W
Weight	1.8 kg	
Overall dimensions	104mmx216mmx254mm	
Temperature range	205°C-427°C	
Temperature regulation	<2mV/<2 ohms	
Tip-to-ground voltage Leakage/resistance	±3°C	

Part No.	Product No.	Manufacturer	Description	Output power W	The range of control temperature °C	Weight	Suitable voltage
37894	951DP-100	EDSYN	Deluxe High Performance	17W - 170W	205°C-427°C	1.8 kg	100V
37898	951DP-230	EDSYN	Deluxe High Performance	17W - 170W	205°C-427°C	1.8 kg	230V



- 24V hand tool meets low voltage requirements
- Accurate temperature control
- External calibration helps with ISO9000 compliance
- Modular assembly of parts for easy maintenance
- Wide variety of soldering and SMT CROWN tips available
- Detachable handles for easy replacement

Model	951DX-100	951DX-230
Power requirement	100V, 50Hz	230V, 50Hz
Power rating	18W-160W	18W-160W
Heater rating	24V, 53W	24V, 53W
Weight	1.8 kg	
Overall dimensions	104mmx216mmx254mm	
Temperature range	205°C-427°C	
Temperature regulation	<2mV/<2 ohms	
Tip-to-ground voltage Leakage/resistance	±3°C	

Part No.	Product No.	Manufacturer	Description	Output power W	The range of control temperature °C	Weight	Suitable voltage
37902	951DX-100	EDSYN	Deluxe Soldering Station	18W - 160W	205°C-427°C	1.8 kg	100V
37905	951DX-230	EDSYN	Deluxe Soldering Station	18W - 160W	205°C-427°C	1.8 kg	230V



- Direct tip-heater configuration provides fast heat-up and recovery
- Accurate temperature control
- External calibration helps with ISO9000 compliance
- Modular assembly of parts for easy maintenance
- Wide variety of soldering and SMT CROWN tips available
- Use 952HP for a combination of SMT or through-hole tasks

Specifications for Model 951HP/952HP

Power Requirements	120V, 60Hz
Power Rating	17W - 170W
Heater Rating	120V, 45W
Temperature Range	400°F-800°F/205°C-427°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 951HP	2.5 lbs/1.1 kg
952HP	3.1 lbs/1.4 kg



Part No.	Product No.	Manufacturer	Description	Output power W	The range of control temperature °C	Weight	Suitable voltage
37475	951HP	EDSYN	High Performance Soldering Stations	17W-170W	205°C-427°C	2.5 lbs/1.1kg	120V
37476	952HP	EDSYN	High Performance Soldering Stations	17W-170W	205°C-427°C	3.1 lbs/1.4kg	120V



- Accurate linear temperature control
- Easy to maintain and calibrate
- Modular assembly of parts for easy service
- Wide variety of soldering and SMT CROWN tips available
- External calibration helps with ISO9000 compliance
- 952SX dual station offers both standard soldering and heavy duty soldering in one unit

Specifications for Model 951SX/952SX

Power Requirements	120V, 60Hz
Power Rating	15W - 220W
Heater Rating	120V, 95W
Temperature Range	400°F-800°F/205°C-427°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 951SX	2.5 lbs/1.1 kg
952SX	3.1 lbs/1.4 kg



Part No.	Product No.	Manufacturer	Description	Output power W	Soldering Iron tip length(mm)	The range of control temperature °C	Weight	Suitable voltage
10667	951SX	EDSYN	Temperature Controlled Soldering Iron	15W-220W	220mm	205 °C-427 °C	2.5 lbs / 1.1 kg	120V
37394	952SX	EDSYN	Temperature Controlled Soldering Iron	15W - 220W		205 °C-427 °C	3.1lbs / 1.4 kg	120V

