

Soldering & Desoldering

EDSYN-951 Heat Soldering Iron + Accessories

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



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

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Specifications for Model 951DX/952DX

Power Requirements	120V, 60Hz
Power Rating	18W - 160W
Heater Rating	24V, 53W
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 8.5"H x 10"D 104 mm x 216 mm x 254 mm
Weight 951DX	4 lbs/1.8 kg
952DX	6 lbs/2.7 kg

Part No.	Product No.	Manufacturer	Description	Output power W	The range of control temperature °C	Weight	Suitable voltage
37432	952DX	EDSYN	Deluxe Single and Dual Soldering Stations	18W-160W	205°C-427°C	6 lbs/2.7kg	120V
37426	951DX	EDSYN	Deluxe Single and Dual Soldering Stations	18W-160W	205°C-427°C	4 lbs/1.8kg	120V



- One high performance soldering tool for ground planes, heat sinks or SMT rework
- One standard soldering tool for ordinary tasks
- Modular assembly of parts for easy maintenance
- Wide variety of soldering and SMT CROWN tips available
- External calibration helps with ISO9000 compliance

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Specifications for Model 952HX

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	3.1 lbs/1.4 kg

Part No.	Product No.	Manufacturer	Description	Output power W	The range of control temperature °C	Weight	Suitable voltage
37477	952HX	EDSYN	High Performance and Standard Soldering Station	15W-220W	205°C-427°C	3.1 lbs/1.4kg	120V



- Direct tip-heater configuration results in quick heat-up and recovery
- Advanced circuit design provides precise temperature control and external calibration
- Fume extraction and hot air conversion kits (sold separately) offer economy and unbeatable flexibility
- Accepts a wide variety of general purpose tips
- New front loading design makes tip change faster and easier

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Specifications for Model 971

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 Power Supply Soldering Tool	2.5 lbs/1.1 kg 3 oz/85 g

Part No.	Product No.	Manufacturer	Description	Output power W	The range of control temperature °C	Weight	Suitable voltage
37478	971	EDSYN	High Performance Temperature Controlled Soldering Station	15W-220W	205°C-427°C	2.5 lbs/1.1kg	120V



- 24V hand tool
- Direct tip-heater configuration results in quick heat-up and recovery
- Advanced circuit design provides precise temperature control and external calibration
- Fume extraction and hot air conversion kits (sold separately) offer economy and versatility
- New front loading design makes tip change faster and easier

Model	971DX-100	971DX-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	

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Part No.	Product No.	Manufacturer	Description	Output power W	The range of control temperature °C	Weight	Suitable voltage
37899	971DX-100	EDSYN	Deluxe High Performance Temperature Controlled Soldering Station	18W - 160W	205°C-427°C	1.8 kg	100V
37900	971DX-230	EDSYN	Deluxe High Performance Temperature Controlled Soldering Station	18W - 160W	205°C-427°C	1.8 kg	230V



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