

Soldering & Desoldering

EDSYN-951 Heat Soldering Iron + Accessories

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



- Requires clean and dry shop air, 60-90 psi
- Powerful 70W high output PTC element makes heavy duty multi-layer boards easy to desolder
- Adjustable hand tool provides comfortable working angles
- External calibration helps with ISO9000 compliance
- Burn resistant tool power cord and vacuum hose

Model	ZD505V-230
Power requirement	230V, 50Hz
Power rating	20W - 150W
Heater rating	24V, 70W
Weight	2.4 kg
Overall dimensions	127 mm x 241 mm x 229 mm
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
37911	ZD505V-230	EDSYN	Hot Tip Desoldering Station	20W - 150W	205°C-427°C	2.4 kg	230V



- Independent controls for both soldering and desoldering tools
- High performance in a small footprint
- Clean and dry shop air required, 60-90 psi
- ZD905V-HP has a high performance heater configuration for fast heat recovery

Specifications for Model ZD905V/ZD905V-HP

Power Requirements	120V, 60Hz
Power Rating	38W - 310W
Heater Rating	HT500 LST11 LST12
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	5.5"W x 9"H x 9.5"D 140 mm x 229 mm x 241 mm
Weight	PS902 4.5 lbs/2.0 kg Desoldering Hand Tool HT500 11 oz/312 g Soldering Hand Tool LST11/12 3 oz/85 g

Part No.	Product No.	Manufacturer	Description	Output power W	The range of control temperature C	Suitable voltage
37873	ZD905V	EDSYN	Hot Tip Desoldering Stations	38W - 310W	205°C-427°C	120V
37886	ZD905V-HP	EDSYN	Hot Tip Desoldering Stations	38W - 310W	205°C-427°C	120V



- Independent controls for both soldering and desoldering tools
- High performance in a small footprint
- Requires clean and dry shop air, 60-90 psi
- External calibration helps with ISO9000 compliance
- Wide variety of nozzles and tips available



Model	ZD905V-100	ZD905V-230
Power requirement	100V, 50Hz	230V, 50Hz
Power rating	38W - 310W	38W - 310W
Heater rating	24V, 70W	24V, 70W
Weight	2.7 kg	
Overall dimensions	140 mm x 229 mm x 241 mm	
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
37906	ZD905V-100	EDSYN	Hot Tip Desoldering and Soldering Station	38W - 310W	205°C-427°C	2.7 kg	100V
37908	ZD905V-230	EDSYN	Hot Tip Desoldering and Soldering Station	38W - 310W	205°C-427°C	2.7 kg	230V



- 60-90 psi clean and dry air supply required (requires 2 shop air inputs)
- Detachable handles for easy service
- Powerful heating elements for multi-layer boards and thick heat-sinks
- Ideal rework center for the technician needing soldering, desoldering and hot air in one small unit

Specifications for Model ZD906

Power Requirements	120V, 60Hz
Power Rating	38W - 380W
Heater Rating	HT500 LST11 FA069
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	7.5"W x 9"H x 9.5"D 197 mm x 229 mm x 241 mm
Weight	PS902 5.4 lbs/2.4 kg Desoldering Hand Tool HT500 11 oz/312 g Hot Air Hand Tool FA069 6 oz/85 g Soldering Hand Tool LST11 3 oz/85 g



Part No.	Product No.	Manufacturer	Description	Output power W	The range of control temperature °C	Suitable voltage
37872	ZD906	EDSYN	Shop Air Powered Rework Station	38W - 380W	205°C-427°C	120V



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