

DESOLDERING PRODUCTS

Perfect for desoldering through-hole and multi-layered PCBs.

AUTOMATIC DESOLDERING STATION TP-200AS

Built-in powerful and compact twin pump. When trigger is pulled, the heater heats up forcibly, reducing temperature decrease. After trigger release, the pump operates for approx. 0.5 seconds more, reducing solder clogs.



RoHS ANTI

POWERFUL VACUUM

Everything from through-hole to multi-layered PCB

CERAMIC HEATER WITH INTERNAL SENSOR

A wide range for terminals, connectors and flat ICs

ZERO VOLT SWITCH CIRCUIT

REPLACEABLE CARTRIDGE FILTER

Makes changing the filter easy

ST-76 soldering iron stand (included)



For replacement tips, nozzles, and optional parts, refer to p. 63

Handy, portable Desoldering Gun with combined temperature-control circuit and desoldering mechanism

PORTABLE DESOLDERING GUNS TP-100/100AS

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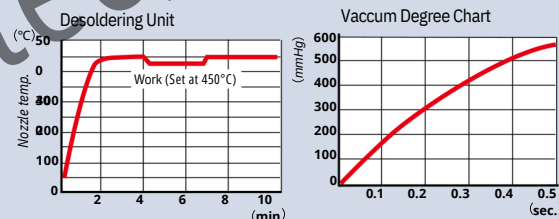
● Compact design with an internal motor, pump, and temperature-control circuit built into the grip. Portable and efficient. ● Maximum vacuum of -0.08MPa (-600 mmHg). Removes through-hole solder easily. ● Sensor feedback system allows temperature setting from 250-450°C. ● Makes changing the filter easy.

SPECIFICATIONS

MODEL	TP-100	TP-100AS
Voltage	110-130V, 220-240 V AC 50/60Hz	
Power Consumption	80 W (110-130 V), 70-75 W (220-240 V)	
Power Cord Length	1.5 m	
Temperature Setting Range	250-450°C	
Insulation Resistance	Over 100 MΩ (500 V DC)	
Vacuum Pump System	Diaphragm system	
Vacuum	- 0.08 MPa (-600 mmHg)	
Heater	Ceramic Heater	
Standard Nozzle	TP-100N-10	
Accessories	Cleaning pin TP-100CP-07/ Filter TP-100F Carry case Heat resistant pipe / Stand	
Dimensions	225 × 170 mm	
Weight	470 g (w/o cord)	

NOZZLE TEMPERATURE-RECOVERY FEATURES

Solder melted consecutively on 5 mm-dia land. Approx. 2 s / land. (with TP-100N-10 nozzle)



SPECIFICATIONS

MODEL	TP-200AS
Voltage	110 V, 120-130 V, 220-240V AC 50/ 60 Hz
Power Consumption	130 W (110 V, 120-130 V) 170-200 W (220-240 V)
Power Cord Length	1.5 m
Temperature Setting Range	250-450°C
Insulation Resistance	Over 100 MΩ (500 V DC)
Vacuum Pump System	Diaphragm system
Vacuum	- 0.08 MPa (-600 mmHg)
Accessories	Cleaning pin TP-100CP-07 Soldering iron stand ST-76
Weight	Approx. 2.9 kg (w/o cord, hose)

CONTROL BOX

Output Voltage	110 V, 120-130 V, 220-240 V AC
Dimensions	95 (W)...x 205 (H)...x 256 (D) mm
Weight	2.6kg (w/o cord, hose)

DESOLDERING UNIT

Input Voltage/Power Consumption	110-130 V, 220-240 V AC / 85 W
Heater	Ceramic Heater
Cord Length	1.2 m
Dimensions	220 × 155 mm
Weight	250 g (w/o cord, hose)
Standard Nozzle	TP-100N-10



For replacement tips, nozzles, and optional parts, refer to p. 63