

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.



- 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**
Reduces noise during heater ON/OFF
- REPLACEABLE CARTRIDGE FILTER**
Makes changing the filter easy

ST-76 soldering iron stand (included)



For replacement tips, nozzles, and optional parts, refer to p. 65

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

PORTABLE DESOLDERING GUNS TP-100/100AS



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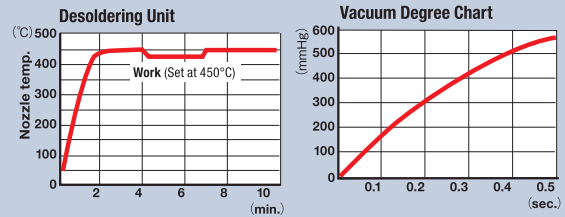
- Compact design with an internal motor, pump, and temperature-control circuit built into the grip. Portable and efficient.
- Maximum vacuum of -0.08MPa (-600 mmHg). Removes through-hole solder easily.
- Sensor feedback system allows temperature setting from $250\text{--}450^\circ\text{C}$.
- Makes changing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

SPECIFICATIONS

MODEL	TP-100	TP-100AS
Voltage	110–130 V, 220–240 V AC 50/ 60 Hz	
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 5x5mm land. Approx. 2 s / land. (with TP-100N-10 nozzle)



SPECIFICATIONS

MODEL	TP-200AS
Voltage	110 V, 120–130 V, 220–240 V 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. 65