

Portable type desoldering guns

TP-100 Series

It is an economical high capacity desoldering gun.



FEATURES

Easy to use compact design

This compact design has the motor, pump and temperature control circuit built into the handle section. It is easy to carry and has excellent operation ability.

Powerful vacuum

The built-in powerful compact pump reaches a vacuum degree of 600mmHg (representative value). Desoldering of single layer and multi-layered PCBs is easy and quick.

Replaceable type cartridge filter

A replaceable type cartridge filter is adopted making mounting and removing when removing the collected solder and changing filters quick and easy.

Variable temperature setting

The temperature is controlled by the temperature control circuit using a sensor feedback system assuring a stable temperature range from 250°C to 450°C.



TP-100AS
Anti-static materials are used.



Temperature can be adjusted from 250° to 450°.

SPECIFICATIONS

SPECIFICATIONS / REPLACEMENT PARTS

Compliant with ISO 9000 series. Equivalent to MIL STD. 2000A

MODEL	TP-100 / TP-100AS
Voltage	110 - 130, 220 - 240V AC
Power Consumption	*2105 / 70-75W
Temperature Setting Range	250 – 450°C

Heater	Ceramic heater with integrated sensor
Temperature Control System	Sensor feed-back (ON-OFF control)
Insulation Resistance	Over 100M Ω (500V DC)
Vacuum Pump System	Diaphragm system
Vacuum Degree Reached	-0.08MPa (600mmHg) (representative value)
Dimensions	225 x 170 mm
Weight	470g (without cord, bushing)
Power Cord Length	1.5m (3 core cable) with alligator clip ground
Accessories	Cleaning pin / Filter / Carrying case

*2 Rating for 110 — 130V / 220 — 240V

PARTS	
Heater	TP-100/200H
Heater Barrel	TP-100/200HP
Filter	TP-100/200F
Cartridge Set	TP-100/200K
Cartridge Pin	TP-100/200CP0.7 (ϕ 0.7)
Cartridge Pin	TP-100/200CP1.3 (ϕ 1.3)
Cleaning Pin Vice	900-000
*The Drill is not included	
Drill Bit	
ϕ 0.7mm	900-007
ϕ 0.9mm	900-009
ϕ 1.4mm	900-014
ϕ 2.4mm	900-024

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■ Replacement Nozzle

