

DESOLDERING PRODUCTS PORTABLE DESOLDERING GUNS

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

PORTABLE DESOLDERING GUNS TP-100/100AS



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

TP-100/100AS FEATURES

Easy to Use

Compact design with an internal motor, pump, and temperature-control circuit built into the grip. Portable and efficient.

Powerful Vacuum

Maximum vacuum of -0.08Mpa (-600mmHg). Removes through-hole solder easily.

Variable Temperature Setting

Sensor feedback system allows temperature setting from $250-450^{\circ}\text{C}$.

Replaceable Cartridge Filter

Makes changing the filter easy.



Carry case included.



Can be set from $250-450^{\circ}\text{C}$.



Anti-static Model
TP-100AS

SPECIFICATIONS

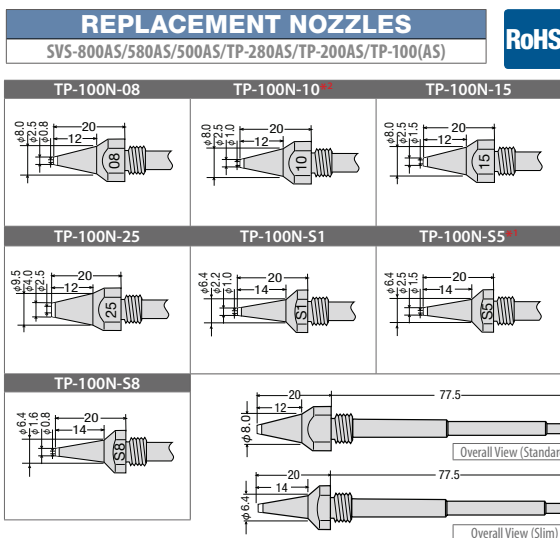
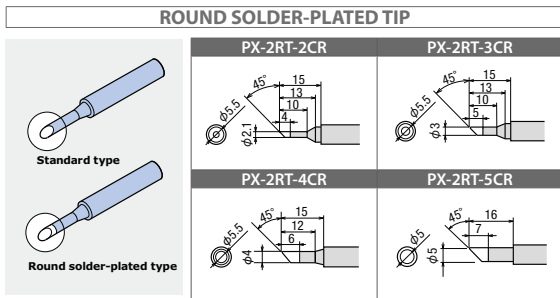
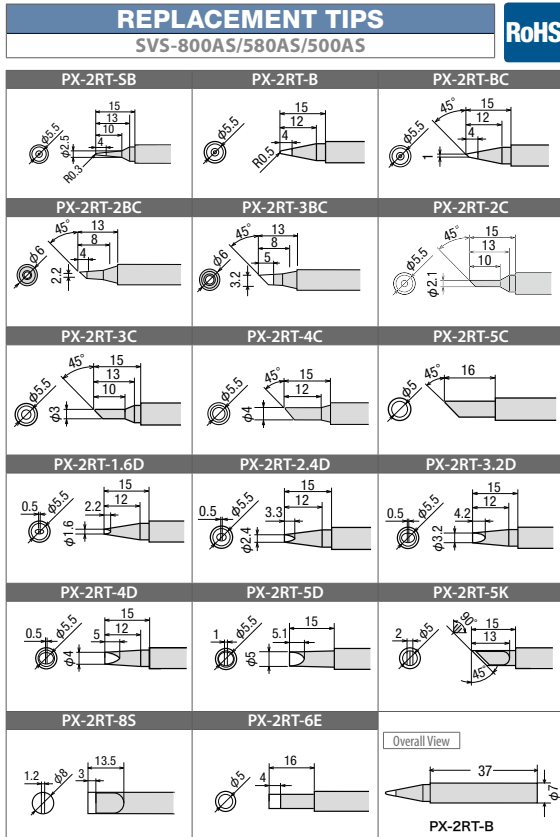
MODEL	TP-100	TP-100AS
Voltage	110-130V, 220-240V AC 50/60Hz	
Power Consumption	80W (110-130V), 70-75W (220-240V)	
Power Cord Length	1.5m	
Temperature Setting Range	$250-450^{\circ}\text{C}$	
Insulation Resistance	Over $100\text{M}\Omega$ (500V DC)	
Vacuum Pump System	Diaphragm system	
Vacuum	-0.08MPa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



Carry case with heat resistant pipe that allows the gun to be stored immediately after use. Also includes stand to rest the gun.



For replacement nozzles, and optional partss, refer to p. 67



*1 Model SVS-800AS, SVS-580AS, TP-280AS Standard Nozzle: TP-100N-S5
*2 Model SVS-500AS, TP-200AS, TP-100(AS) Standard Nozzle: TP-100N-10

REPLACEMENT PARTS / OPTIONS

REPLACEMENT PARTS FOR SVS-800AS/580AS/500AS

*Desoldering Unit for SVS-800AS/SVS-580AS TP-28GAS	Soldering Iron Unit (common for SVS series) SVS-50GAS
Desoldering Unit for SVS-500AS TP-20GAS	Heater for Soldering Iron SVS-500H-1
Heater for Desoldering Gun TP-100H	Heater Barrel for Soldering Iron TQ-77HP(S)
Heater Barrel for Desoldering Gun TP-100HP	Spacer for Soldering Iron TQ-77SS
	Collar for Soldering Iron TQ-77NUT

*TP-28GAS Desoldering Unit is not interchangeable with TP-20GAS (SVS-500, SVS-500AS, SVS-550AS)

REPLACEMENT PARTS FOR TP-280AS/200AS

*Desoldering Unit for TP-280AS TP-28GAS	Desoldering Unit for TP-200AS TP-20GAS
Heater TP-100H	Heater Barrel TP-100HP

*TP-28GAS Desoldering Unit is not interchangeable with TP-20GAS (TP-200, TP-200AS, TP-250AS)

REPLACEMENT PARTS FOR TP-100/100AS

Heater TP-100H	Heater Barrel TP-100HP
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COMMON PARTS

Filter

Filter Set (3pcs) TP-100F	Steel Wool Only (3pcs) TP-100UL
Cartridge Set TP-100K	Felt B (10pcs) TP-100RFT

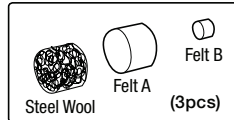
Cleaning Pin Vice

Pin vice body (The drill bit is not included.) TP-100PV	Pin vice body (The drill bit is not included.) TP-100PV
Drill Bit $\phi 0.7\text{mm}$ TP-100DB-07	Drill Bit $\phi 0.7\text{mm}$ TP-100DB-07
Drill Bit $\phi 0.9\text{mm}$ TP-100DB-09	Drill Bit $\phi 0.9\text{mm}$ TP-100DB-09
Drill Bit $\phi 1.4\text{mm}$ TP-100DB-14	Drill Bit $\phi 1.4\text{mm}$ TP-100DB-14
Drill Bit $\phi 2.4\text{mm}$ TP-100DB-24	Drill Bit $\phi 2.4\text{mm}$ TP-100DB-24

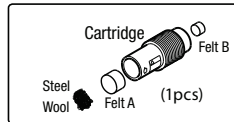
Cleaning Pin

$\phi 0.7\text{mm}$ (for $\phi 0.8$ & 1.0mm nozzle) TP-100CP-07
$\phi 1.3\text{mm}$ (for $\phi 1.5$ & 2.5mm nozzle) TP-100CP-13

Filter Set TP-100F



Cartridge Set TP-100K



Soldering Iron Unit SVS-800AS, SVS-580AS, SVS-500AS

