

Soldering & Desoldering

Vacuum Pick-Up Gun

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



DESOLDERING GUN

Powerful vacuum

The built-in powerful compact twin pump reaches a vacuum degree of 600mmHg and is designed to remove solder from single and multi-layered PCBs easily. When the trigger is pulled the wattage of the heater is increased to boost the temperature in order to compensate for the cooling effect of the air flow through the nozzle. After the trigger is released, the vacuum pump continues operating automatically for approximately 0.5 seconds to ensure all the solder in the nozzle is removed. Variable Temperature Setting

The temperature can be variably set from 250°C to 450°C. The sensor control feedback system has been adopted for the temperature control circuit. This assures quick tip temperature recovery and a stable temperature during operation.

Quick recovery and heat recovery power

The nozzle temperature has quick recovery and also excellent heat recovery power with its insulation capacity.

Replaceable type cartridge filter

The cartridge mounting and removing is easy when removing the picked up solder and changing the replacement filters.

Part No.	Product No.	Manufacturer	Description	Weight (g)	Suitable voltage
10105	SVS-500	Goot	Soldering Iron/Desoldering Iron	4kg	110-130V
44167	SVS-500 IRON	Goot	Goot_Soldering Pencil	About 200g	110V
47693	SVS-500GUN	Goot	SVS-500 Desoldering Gun	300g	



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

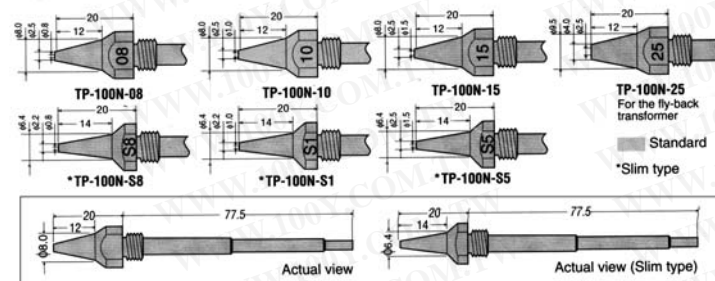
The built-in powerful compact pump reaches a vacuum degree of 600mmHg (representative value). Desoldering of single layer and multi-layered PCBs is easy and quick.

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.



MODEL	TP-100 / TP-100AS
Voltage	110 - 130, 220 - 240V AC
Power Consumption	*2 105 / 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

Part No.	Product No.	Manufacturer	Description	Weight (g)	Suitable voltage
6405	TP-100	Goot	Portable Desoldering Iron Gun	470g	AC110V
10909	TP-100AS	Goot	ESD Portable Type Desoldering Gun	470g	AC110V



MODEL	TP-200
Voltage	110 - 130, 220 - 240V AC
Power Consumption	*2 125 / 170-200 W
Temperature Setting Range	250 - 450°C
Heater	Ceramic heater with integrated sensor
Temperature Control System	Sensor feed-back (ON-OFF control)
Insulation Resistance	Over 100MΩ (500V DC)
Vacuum Pump System	Diaphragm system (Twin pump)
Vacuum Degree Reached	-0.08MPa(600mmHg)(representative value)

MODEL	TP-200	
Dimensions	Control Unit	95(W) x 256(L) x 205(H) mm
	Desoldering Unit	220 x 155mm
Weight	Control Unit	2.6kg w/o vacuum hose & cord
	Desoldering Unit	0.3kg
	Total Weight	Approx. 2.9kg
Leak Voltage		Less than 0.1mV
Ground Resistance		Less than 0.1Ω
Connecting Cord /Hose Length		1.2m
Power Cord Length		1.5m (3 core cable) / ground plug
Accessories		Cleaning pin / Soldering iron stand

Part No.	Product No.	Manufacturer	Description	Weight (g)	Suitable voltage
39935	TP-200	Goot	Portable Type Desoldering Gun	2.9KG	AC110



- Soldering iron station
- Working voltage: AC110V 50/60Hz
- Output power: 90W
- Temperature range: 50°C - 450°C
- Temperature accuracy: ±2°C
- Dimensions: 165x115x102mm
- Pick-Up Gun: DSX80
- Heater power: 80W
- Length of wire: 1.22M

Part No.	Product No.	Manufacturer	Description	Weight (g)	Suitable voltage
36243	WDD81V	Weller	Weller_Vacuum Pick-Up Gun	3.18KG	110V



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