



SVS-500 Station



Features:

The service station combines a desoldering unit and a temperature controlled soldering unit in one unit. A powerful compact pump has a maximum vacuum degree of 600mm Hg (representative value) that allows easy desoldering of single and multi-layered PCBs. Both the desoldering unit and the soldering unit temperature can be controlled by optional temperature control sensor feed-back system.

Soldering:

- Ceramic Heater with built-in sensor
- Variable temperature setting
- Zero-volt switch circuit
- Silicon cover grip

Desoldering:

- Powerful vacuum
- Variable temperature setting
- Quick recovery and heat recovery power
- Replaceable type cartridge filter

MODEL		SVS-500
Voltage		110-130V AC / 220-240V AC
Power Consumption		195W / 340W
Temp. Setting Range	Desoldering unit	250°C - 450°C
	Soldering unit	250°C - 480°C
Heater Element		Sensor integrated ceramic element
Temperature Control System		Sensor feed-back (ON-OFF control)
Vacuum Pump System		Diaphragm system
Insulation Resistance		Over 100Mohm (500V DC)
Vacuum Degree Reached		600mmHg (representative value)
Dimensions	Control unit	205(W) x 160(L) x 170(H) mm
	Desoldering unit	220 x 155mm
	Soldering unit	190mm
Weight	Control unit	3.6kg w/o vacuum hose & cord
	Desoldering unit	0.3kg
	Soldering unit	45g
	Total Weight	4.0kg Approx
Ripple Temp. Without Load		+/-3°C
Leak Voltage		Less than 0.1mV
Ground Resistance		Less than 0.1ohm
Connecting Cord / hose Length		1.2m
Power Cord Length		1.5m (3 core cable) / ground plug
Accessory		Cleaning pin / Soldering Iron Stand