

# SOLDERING & DESOLDERING



## ▶ SS-257E/SS-257B LCD Smart Soldering Station Stainless Steel Heating Element



- **Microprocessor controlled**  
Features best performance, accurately temperature control.
- **High quality heating element, recovery fast**  
Comes with high end quad-wire heating element for fast heat recovery.
- **Large LCD display with shuffle knob design**  
Large screen with backlight, LCD contrast and brightness are adjustable. Designed with function manual and shuffle knob for easy setting, more convenient and user friendly.
- **3data memories**  
Store and recall frequently used temperature values.
- **USB port output**  
Built-in DC 5V/1A USB port for power supply.
- **Smart functions**  
Auto sleep and awake up function, auto power off, system lock, tip calibration and low consumption.

**INDUSTRIAL GRADE**

**75W  
500°C**



Large LCD w/backlight



Shuffle knob for quick setting



USB power supply

Model No.	SS-257E	SS-257B
Input voltage	AC 110~120V 60Hz or AC 220~240V 50Hz universal switch	
Control system	Microprocessor-controlled	
Power consumption	75W	
Display	LCD 74x40mm, 256x128 dot. backlight	
Temperature range	30~500°C±10°C(86~932°F±50°F)	
Temperature calibration	±0~200°C(32~392°F)	
Temperature stability	±20C/±36°F (no load)	
Heating element	High end quad-wire Heater	
Plug	E	B
Sleep mode	OFF, 1~360min. adjustment	
Temperature of sleep mode	30~400°C/86~752°F	
Auto power off	OFF/1~360min adjustable	
USB port output	DC 5V/1A	
Memory	3 sets	
Tip-to-Ground resistance / potential	≤ 2 Ω / ≤ 2 mV	
Size	185×120×94 mm	
Weight	2.36 Kg	

### Replacement Accessories:

Soldering Iron: 9SS-257-SI  
Soldering Iron Heater: 9SS-257-HT

### Replacement Tips:

Please refer to 5SI-216N series Soldering tip on page.113

### SS-257 Performance graph

