

LCD SMART

- Microprocessor controlled -

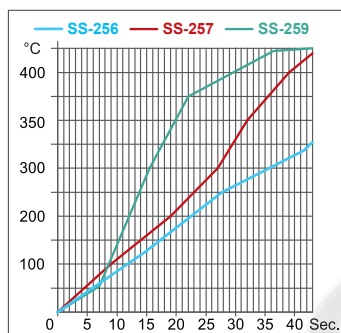


SOLDERING STATION

- **Resettable Fuse Protection**
- **Temperature Calibration Function**
- **USB Power Output**
- **Shuffle Knob Design for Quick Setting**
- **High Performance**
- **3 Data Memories**
- **Auto Sleep and Wake Up Function**



Performance Graph



▶ SS-256E/B



60W 480°C

Standard model

- Alumina ceramic heater

▶ SS-257E/B



75W 500°C

Advanced model

- High end quad-wire heater
- 30 sec. reach 300°C

▶ SS-259E/B



90W 500°C

Professional model

- High end silver alloy heater
- Heat fast, 19 sec. reach 300°C

SS-256/257 Replacement Tips:
Please refer to 5SI-216N series soldering tip on page.106

SS-259 Replacement Tips:

5SI-259 series	
5SI-259-B	
5SI-259-I	
5SI-259-C	
5SI-259-D	
5SI-259-K	



Model No.	SS-256E	SS-256B	SS-257E	SS-257B	SS-259E	SS-259B
Power consumption	60W		75W		90W	
Input voltage	AC 110~120V 60Hz	AC 220~240V 50Hz	AC 110~120V 60Hz	AC 220~240V 50Hz	AC 110~120V 60Hz	AC 220~240V 50Hz
Temperature range	200~480°C(392°F~896°F)		30~500°C±10°C(86~932°F±50°F)		30~500°C±10°C (86~932°F±50°F)	
Temperature calibration	100~699°C(212~1290°F) Adjustable		0~699°C(32~1290°F) Adjustable		0~699°C(32~1290°F) Adjustable	
Heating element	Alumina ceramic		High end stainless Cr-Ni heater		High end silver alloy heater	
Sleep mode	OFF/1-240min adjustable		OFF, 1~360min adjustment		OFF & 1~360min adjustment	
Output voltage	24VAC		25VAC		25VAC	
Temperature of sleep mode	200°C(392°F)		30~400°C(86~752°F)		30~400°C(86~752°F)	
Replacement heater	9SS-900N-HT		9SS-257-HT		9SS-259-HT	
Soldering iron	9SS-256-SI		9SS-257-SI		9SS-259-SI	
Replacement tips	5SI-216N		5SI-216N		5SI-259 series	
Display	LCD 73mmX40mm, Backlight					
Control system	Microprocessor-controlled					
Temperature stability	±2°C/±36°F (no load)					
USB port output	DC 5V/1A					
Memory	3 sets					
Tip-to-Ground resistance/ potential	≤2Ω / ≤2mV					
Individual packing	Color box					