

# RS, Soldering Station ST-80

RS Stock number **885-6117**



**Features:**

- High performance dual-core wire heater
- Smart recognition of working or non-working status
- Automatic standby, shutdown with smart time setting.
- Temperature locking.
- Beep alarm function available
- Temperature read out in °C and °F
- MCU controlled temperature calibration.
- Simulate bar indicating heating up status.
- User-friendly menu enables systems setting easier.
- Separate iron stand to save room and to make easier deposit.
- New design with LCD display screen making control visualisation.
- Buttons (1,2,3) for pre setting or switching frequently used temperature.
- Low-voltage heater separated from power supply to keep soldering work safer.
- Soldering tip designed separate from heater and using exchangeable 3 900m series to save use-cost.

**Specification:**

Voltage: AC (100/110V/120V||220V/230V/240V  
50/60Hz (Optional)  
Power: 80W  
Heater voltage: 28VAC  
Temperature range: 150-480°C/302-896°F  
Temperature offset range: ±50°C/±90°F  
Temperature accuracy: ±10°C  
Temperature stability: ±2°C (in still air, no load)  
Automatic shutdown time: 1-120 minutes  
Temperature adjustment: 5 digits (Default)/1 digit (Fine-tuning)  
Heater: High end quad-wire heater  
Temperature Lock: Yes  
Beep: Yes  
Tip-to-ground impedance: <2Ω  
Tip-to-ground-voltage: <2mV  
Dimensions: 175(L)\*115(w)\*95(H)mm  
Net weight: 2.36KG

Package List	Standard Packing:
Main Unit: 1 unit	Inner box: 32x27.5x15.5(CM)
Handle Set: 1 PCS	N.W: 2.58kgs
Iron stand: 1 PCS	G.W: 2.81kgs
AC cord: 1 PCS	Carton: 6PCS/Carton
Manual: 1 copy	Size: 56x33x49 (CM)
Cleaning sponge: 1 PCS	N.W: 16.9kgs
	G.W: 18.0kgs