

NEW

ST-100

Soldering Station

Features:

- *Smart recognition of working or non-working status.*
- *Automatic standby, shutdown with smart time setting.*
- *High quality silver alloy heater to achieve quicker heating-up*
- 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 system setting easier.
- Separate iron stand to save room and to make easier deposit.
- New design with LCD display screen making control visualization.
- 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 **AT800** series to save use-cost.



Specification:

Voltage:	AC (100V/110V/120V 220V/230V/240V) 50/60Hz(Optional)
Power:	100W
Heater voltage:	24VAC
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 stand-by time:	1-120 minutes
Standby temperature:	150°C
Automatic shutdown time:	1-120 minutes
Temperature adjustment:	5 digits (Default)/1 digit (Fine-tuning)
Heater:	Silver alloy 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:	2.4KG

Package list	Standard Packing:
Main unit : 1Unit	Inner box : 32x27.5x15.5(CM)
Handle set : 1 PCS	N.W.: 2.68kgs
Iron stand : 1 PCS	G.W.: 2.95kgs
AC cord : 1 PCS	Carton: 6PCS/Carton
Manual : 1 copy	Size: 56x33x49 (CM)
Cleaning sponge : 1 PCS	N.W.: 17.9kgs
	G.W.: 19.0kgs