ST-100 (Upgraded version) ESD SAFE

Digital Soldering Station

Features

● 3 sets shortcut temperature to simplify operations.
● Support temp lock, temp calibration function.
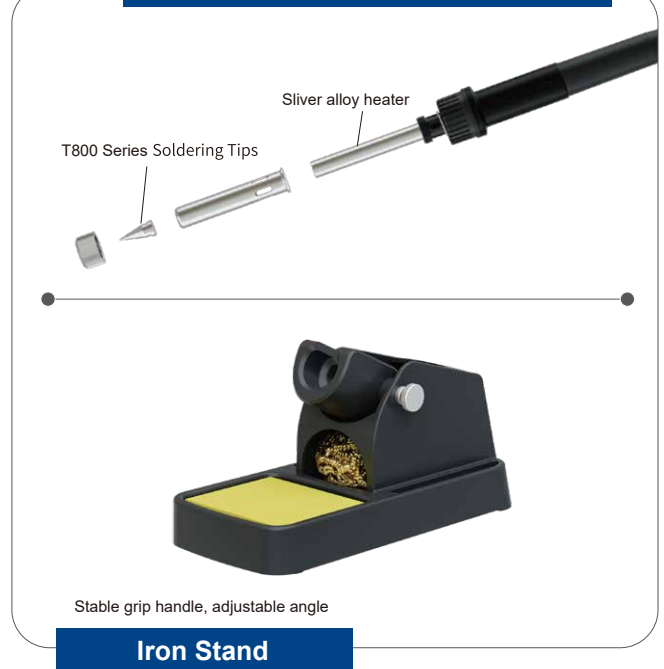● Smart standby and shutdown function,conserves energy and
   protect equipment.

Specification

Model	ST-100
Voltage	AC 230V±10% 50Hz（110V±10% 60Hz)
Power	100W±10
Temperature Range	150°C~480°C
Heating Principle	Resistance heating
Handle Model	SP-100
Heater	100W Sliver alloy heater HS-3100
Soldering Tips	T800 Series
Tip-to-ground Resistance	≤2Ω
Tip-to-ground Potential	≤2mV
Dimension(Host)	175(L)x115(W)x95(H)mm
Weight(Host)	≈1.71kg

Package List

Model	Package list
ST-100	Main unit x1 Soldering iron handle x1 Iron stand x1 Power cord x1 User manual x1 Certificate x1

Replacement of Heating Components

Sliver alloy heater

T800 Series Soldering Tips

Stable grip handle, adjustable angle

Iron Stand

Optional Tips

T800 ◁ (Applicable model: ST-100)

Tip	Dimension	Height
T800-0.25I	φ0.25	11.4
T800-0.5I	φ0.5	11.9
T800-1.0I	φ1	15.4
T800-1.4I	φ1.4	16.4
T800-1.2C	φ1.2	11.4
T800-2.4C	φ2.4	15.4
T800-3.2C	φ3.2	16.4
T800-4.6C	φ4.6	17.9
T800-0.8D	0.8 / 0.4	10.9
T800-1.6D	1.6 / 0.7	11.4
T800-3.2D	3.2 / 0.8	11.4
T800-4.6D	4.6 / 1	11.4
T800-K	5 / 2	15.4
T800-SK	3.1 / 1	11.4
T800-2CM	1.6 / 2	15.4
T800-3CM	2.2 / 3	16.4