

ST-1509

Digital Soldering Station

Features

- 3 sets shortcut temperature to simplify operations.
- Using integrated soldering tips, rapid heating.
- Support temp lock, temp calibration function.
- Auto standby and sleep function, conserves energy and protect equipment



Specification

Model	ST-1509
Voltage	AC 230V±10% 50Hz (110V±10% 60Hz)
Power	150W
Temperature Range	80°C~480°C
Heating Principle	Resistance heating
Handle Model	Y950 / Y9130 / Y9150 / N9100
Heater	Integrated heater
Soldering Tips	T950 Series / T9130 Series / T9150 Series / T9100 Series
Tip-to-ground Resistance	≤2Ω
Tip-to-ground Potential	≤2mV
Dimension(Main Unit)	210 (L) x 88 (W) x 150 (H) mm
Weight(Main Unit)	≈3.26kg

Package list

Model	Package list
ST-1509	Main unit x1 Soldering iron handle x1 Iron stand x1 Power cord x1 User manual x1 Certificate x1

Replacement of heating components

T950 Series integrated heater



Can quickly replace soldering tips during work



S-13



S-14

Silicone iron stand

Types of handle



Y950

50W mini soldering iron, suitable for small welding components.
(Using T950 series integrated soldering tip)



Y9130

130W middle size soldering iron, suitable for most welding components.
(Using T9130 series integrated soldering tip)



Y9150

150W soldering pen, suitable for soldering oversized pads and large workpieces.
(Using T9150 series integrated soldering tip)



N9100

100W electric tweezers, suitable for soldering and desoldering various SMD devices.
(Using T9100 series integrated electric tweezers)

Product accessories (Mini Pot)



S-1815SP-T9150

Product application:
Molten solder
Tinning wire ends
Desoldering components
on PCB tin plating



Optional Tips

T950



(Applicable model: ST-1509)

T950-0.1IS	T950-0.3IS	T950-0.1SI	T950-0.3SI	T950-0.5I	T950-1.2C	T950-K	T950-2.0SK	T950-3.5SK	T950-1.3D	T950-2.2D	T950-3.0D

T9100



(Applicable model: ST-1509)

T9100-0.2I	T9100-0.5I	T9100-1.0I	T9100-1.3D	T9100-2.2D	T9100-0.7D	T9100-0.7DS	T9100-0301	T9100-0601	T9100-1001

T9100-A0301	T9100-A0601

T9130



(Applicable model: ST-1509)

T9130-C	T9130-1.2C	T9130-2.4C	T9130-3.2C	T9130-4.6C	T9130-1.6D	T9130-2.4D	T9130-3.2D	T9130-4.6D

T9130-0.5I	T9130-1.0I	T9130-0.1SI	T9130-0.2SI	T9130-0.3SI	T9130-SI	T9130-0.1IS	T9130-0.3IS	T9130-0.5IS

T9130-2.0CM	T9130-3.0CM	T9130-15D	T9130-20D	T9130-K	T9130-SK	T9130-2.0SK

T9150



(Applicable model: ST-1509)

T9150-B	T9150-3C	T9150-5C	T9150-6.5C	T9150-3.2D	T9150-4.6D	T9150-6.5D	T9150-10D	T9150-15.5D

T9150-4.6D(B3*2.5)	T9150-K	T9150-1815SP