

ST Series Soldering Station

ST-1503/ST-1503D

ESD
SAFE

High Frequency Soldering Station



Features:

- 150W high frequency soldering station with LCD display.
- Max temperature is 600°C.
- Pluggable heater design, easy to replace.
- 3 sets shortcut temperature to simplify operations.
- Support IR temperature calibration function.
- Support °C and °F switchable.
- Support control the smoke purifier on/off.
- ST-1503D with RS485 communication interface, support IoT function.

Specification:

Heater HS-3150H

| Item No | ST-1503 | ST-1503D |
|-------------------------|---|----------|
| Voltage | AC(100V/110V/120V/220V/230V/240) 50/60Hz | |
| Power | 150W | |
| Temperature range | 80°C~600°C | |
| Soldering tip | T500-4C | |
| The handle type | SP-H150 | |
| Heater | HS-3150H | |
| IoT Function | No | Yes |
| Tip-to-ground impedance | <2Ω | |
| Tip-to-ground voltage | <2mV | |
| Standard Packing | Inner box: 290x260x185(mm) N.W.: 5kg G.W.: 5.5kg Carton: 4PCS/Carton Size: 305x535x395(mm) N.W.: 22kg G.W.: 23kg | |
| Applications | <ul style="list-style-type: none">• High frequency and high power, fast temperature recovery, suitable for soldering big solder joints• Suitable for soldering and desoldering the big solder joints in industrial products• Widely used in the production line of all the kinds of enterprises | |

Note: T500 series soldering tip details in page 19. IoT function connection in page 7.