

ST-1503D+/ST-9003D/ST-1203D/ST-3003D^{ESD SAFE}

Heavy Duty Soldering Station

Features

- Principle of high-frequency eddy current heating.
- Three sets of quick temperature storage, switch freely.
- Adjustable intelligent sleep standby, effectively ensuring safety and extending product lifespan.
- One click infrared temperature calibration function, quickly calibrate the temperature of the product.

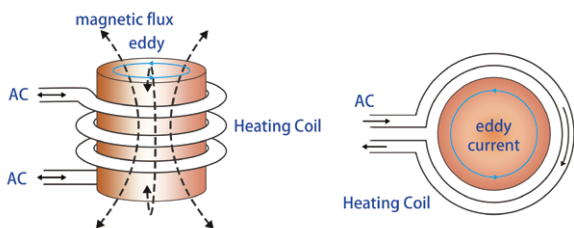
Specification

| Model | ST-1503D+ | ST-9003D | ST-1203D | ST-3003D |
|----------------------------|-------------------------------------|-------------|-------------|---------------|
| Voltage | AC 230V±10% 50Hz (110V±10% 60Hz) | | | |
| Power | 150W | 90W | 120W | 300W |
| Temperature Range | 80℃~600℃ | 80℃~500℃ | | 80℃~600℃ |
| Heating Principle | High Frequency Eddy Current Heating | | | |
| Handle Model | SP-H150+ | SP-H090 | SP-H120 | SP-H300 |
| Handle Power | ≥150W | ≥90W | ≥120W | ≥300W |
| Heater | HS-3150H | HS-3090H | HS-3120H | HS-3300H |
| Soldering Tips | T500 Series | T300 Series | T120 Series | T330 Series |
| communication Function | Support (RS485) | | | |
| IR Temperature Calibration | Support | | | |
| Tip-to-ground Resistance | ≤2Ω | | | |
| Tip-to-ground Potential | ≤2mV | | | |
| Dimension(Host) | 200X125X120mm | | | 240X125X120mm |
| Weight(Host) | ≈3.72kg | ≈3kg | ≈3.3kg | ≈2.3kg |

Package List

| Model | Packing List | | | |
|-----------|--|---|--|--|
| ST-1503D+ | Main unit x1 Soldering iron handle x1 Power cord x1 Iron stand x1 User manual x1 Ground wire x1 Certificate x1 | | | |
| ST-9003D | | | | |
| ST-1203D | | | | |
| ST-3003D | Host x1 Soldering iron handle x1 Power cord x1 Certificate x1 | Iron stand x1 Ground wire x1 Hex wrenches x1 User manual x1 | | |

High Frequency Eddy Current Heating



Linkage Function

Support collaboration with fume extractor



Can be used with ST-1090 temperature tester for one click temperature calibration

Infrared Temperature Calibration

Communication Function

RS485 interface

Connect the computer and set various parameters through the upper computer software



Remote process control