

# GT-6300P ESD SAFE

## High Power Intelligent Soldering Station

### Features

- Adopting TFT large screen, rich and intuitive graphic display.
- Automatically recognize the soldering tips and upload the corresponding parameters.
- The curve work interface allows you to view the temperature and power curves of the current tool.
- Supports RS-485 and USB communication interfaces, and parameters can be set through the upper computer software.

### Specification

Model (Host)	GT-A300
Voltage	AC 230V±10% 50Hz (110V±10% 60Hz)
Power	300W
Tool Channel	Single Channel
Heating Principle	Resistance Heating
Temperature Range	80~500°C
Temperature Compensation	±50°C
IoT Function	RS485
Tip to Ground Resistance	≤2Ω
Dimensions	230(L)x142(W)x145(H)mm
Weight	≈4.4 kg

### Package List

Sxtd	Host model	Packing List
GT-6300P	GT-A300	Single-channel Main Unit x1 GT Series Handle x1 Soldering Iron Stand x1 Connection Line x1 Grounding Wire x1 Power Cord x1 User Manual x1 Certificate x1

### Communication Function

#### RS485 interface

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



Remote process control



### Soldering iron Handle



GT-Y300 Soldering iron Handle (Can use T156 Series Integrated heater and T470 Series Integrated heater)



T156 Series Integrated heater (150W)



T470 Series Integrated heater (300W)

### Standby Function

After connecting the soldering iron holder to the host with a connecting wire, the standby function will be activated when the handle is placed on the soldering iron holder, which is convenient and safe, reduces the oxidation of the soldering iron tip, and extends the lifespan of the soldering iron tip.



Connection Line



Connected via RS485 serial port

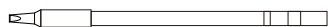


Support collaboration with Atten smoke purifiers

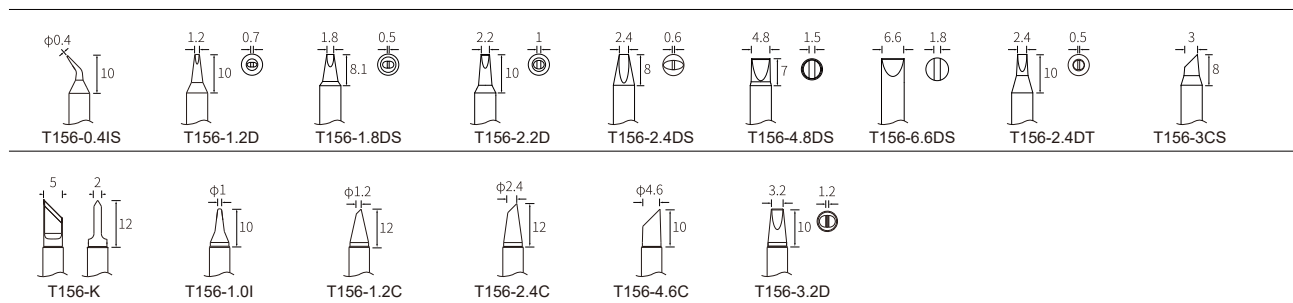
### Linkage Function

## Optional Tips

## T156



(Applicable model: GT-6300P)



## T470



(Applicable model: GT-6300P)

