



Data sheet

EN

RS PRO ESD Safe Constant Temperature and Adjustable Digital Soldering Station

MPN: 2363538



Features:

- MCU controlled temperature calibration.
- 3 groups shortcut for frequently-used temperature switching.
- LCD display screen making control visualization
- PID power control loop with constant temperature set by MCU computer for more precision temperature control
- long life heating element
- It is convenient that the device adopt three programmable knobs in different condition.
- ESD safe
- °C and °F switching, convenient for operators.
- Heating element malfunction alert.
- Low-voltage heater separated from power supply to keep soldering work safer
- Replaceable heating element and soldering tip, reducing consumable replacement cost.
- Split design, easy to place.

Specifications:

Model	
Power consumption	60W
Input voltage	AC 240V 50Hz
Output voltage	26VAC
Temperature range	150°C~450°C(302°F ~ 842°F)
Temperature calibration	±50°C(±90°F)
Temperature stability	±2°C(still air, no load)
Temperature accuracy	±15°C
Heater	Dual-core ceramic heater
Ground Impedance	< 2Ω
Ground voltage	< 2mV
Display	LCD
Max surrounding temperature	40°C
Calibrating Method	Digital calibration
Dimensions	L146*W120*H91mm
Net weight	Approx 1.8Kg

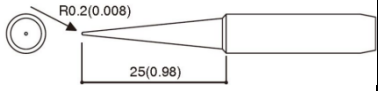
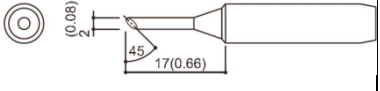
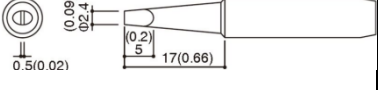
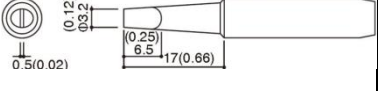
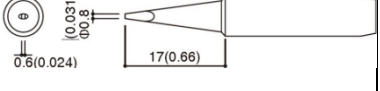
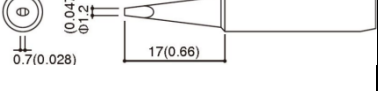
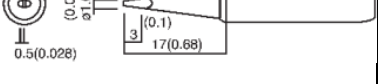
Packing List

main unit	1pc
Soldering iron	1pc
Iron holder (with sponge)	1set
Manual	1copy
Power cord	1pc

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Accessories:


Optional Soldering Tips:

SKU	Description	Type	Size	Tip Length (mm)	Tip Dimensions (mm)
7998976	Soldering tip, Long Conical, 0.008In/0.2mm	Straight conical	0.008" (0.2mm)	25mm /0.98In	
7998989	Soldering tip, Single Flat, 0.08In/2mm	Straight hoof	0.08" (2mm)	17mm/0.68In	
7998973	Soldering tip, Screwdriver, 0.094In/2.4mm	Straight chisel	0.094" (2.4mm)	17mm/0.68In	
7998982	Soldering tip, Screwdriver, 0.126In/3.2mm	Straight chisel	0.126" (3.2mm)	17mm/0.68In	
7998985	Soldering tip, Screwdriver, 0.031In/0.8mm	Straight chisel	0.031" (0.8mm)	17mm/0.68In	
7998979	Soldering tip, Screwdriver, 0.047In/1.2mm	Straight chisel	0.047" (1.2mm)	17mm/0.68In	
2024516	Soldering tip, Screwdriver, 0.06In/1.6mm	Straight chisel	0.06" (1.6mm)	17mm/0.68In	

2024517	Soldering tip, Single Flat, 0.02In/0.5mm	Straight hoof	0.02" (0.5mm)	15mm/0.6In	
2024518	Soldering tip, Single Flat, 0.02In/0.8mm	Straight hoof	0.02" (0.8mm)	17mm/0.66In	
2024520	Soldering tip, Single Flat, 0.04In/1mm	Straight hoof	0.04" (1mm)	15mm/0.6In	
2024521	Soldering tip, straight conical, 0.008In/0.2mm	Straight conical	0.008" (0.2mm)	17mm/0.64In	
2024522	Soldering tip, straight conical, 0.008In/0.2mm	Straight conical	0.008" (0.2mm)	14mm/0.55In	
2024523	Soldering tip, straight conical, 0.02In/0.5mm	Straight conical	0.02" (0.5mm)	17mm/0.66In	
2024524	Soldering tip, straight knife, 0.02In/0.5mm	Straight knife	0.02" (0.5mm)	15mm/0.6In	
2024526	Soldering tip, straight knife, 0.2In/5mm	Straight knife	0.2" (5mm)	15mm/0.6In	
2024527	Soldering tip, straight conical, 0.008In/0.2mm	Straight conical	0.008" (0.2mm)	13mm/0.51In	
2024528	Soldering tip, Single Flat, 0.1In/3mm	Straight hoof	0.1" (3mm)	17mm/0.66In	
2024529	Soldering tip, Single Flat, 0.16In/4mm	Straight hoof	0.16" (4mm)	17mm/0.66In	
2024530	Soldering tip, bent conical, 0.008In/0.2mm	Bent conical	0.008" (0.2mm)	12mm/0.47In	
2024532	Soldering tip, straight knife, 0.08In/2mm	Straight knife	0.08" (2mm)	14mm/0.55In	
2024533	Soldering tip, bent conical, 0.02In/0.5mm	Bent conical	0.02" (0.5mm)	18.3mm/0.72In	

Replaceable Soldering Iron:

Model	AP-60
Description	Soldering Iron for AT938D

Picture	
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Replaceable Soldering Iron Holder:

Model	S-08
Description	Soldering Iron Holder for 2363538
Picture	