

# ESD Safe Soldering Station



## Features

- HD LCD backlight display
- Silver alloy conductive material
- Multi-power switching mode control
- Auto sleep and password locking
- Fault display warning function
- Includes soldering iron, stand, sponge and power cord.

## Technical Specifications

Power Consumption	: 90W
Input Voltage	: 220V AC $\pm 10\%$ 50Hz
Heater Voltage	: 24V AC
Temperature Range	: 100°C to 500°C (212°F to 932°F)
Temperature Calibration Range	: -50°C to +50°C (-58°F to +122°F)
Password Range	: 001 to 999 (000 means unlocked)
Sleep Temperature	: 200°C
Sleep Time	: 0 to 99 mins
Temperature Accuracy	: $\pm 10^\circ\text{C}$
Temperature Stability	: $\pm 2^\circ\text{C}$ (still air)
Tip to Ground Impedance	: $\leq 2\Omega$
Tip to Ground Voltage	: $\leq 2\text{mV}$
Dimension (L x W x H)	: 168mm x 110mm x 95mm
Weight	: 2kg

## Part Number Table

Description	Part Number
Soldering Station, ESD Safe, 90W, 220V AC, 500°C Max. Temp., UK plug	AT-90DH-UK
Soldering Station, ESD Safe, 90W, 220V AC, 500°C Max. Temp., EU plug	AT-90DH-EU

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