

Intelligent ESD Lead-Free Soldering Station

This ESD-safe soldering station is designed for lead-free applications. It features software-controlled temperature settings and monitoring, with adjustable parameters and password-locked temperature control.



Overview

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This professional-grade soldering station is engineered for high-precision lead-free soldering on delicate electronic components and PCB boards. It features rapid temperature recovery and strict ESD safety protocols, ensuring consistent performance for electronics assembly, repair, and prototyping. With its intelligent password-protected locking mode and network-ready design, it offers a robust solution for scalable, high-volume production environments.

Performance

Temperature Recovery Speed

150 °C/S

Temperature Recovery

Operating Temperature Range	200 - 420°C
Temperature Accuracy	1 °C

Electrical

Power Consumption	55 W
Input Voltage	220V, 110V

ESD Protection

Tip to Ground Resistance	<1 Ω
Tip to Ground Potential	<2mV

Connectivity

Network Control Capability	RS485 interface supporting up to 64 units
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Specifications

Physical Dimensions	140 x 95 x 120 mm
System Weight	2 kg

In the Box

Included Components

- Soldering Station
- Soldering Hand piece
- Soldering Supporter
- Sponge
- Power Cord
- Grounding Line
- Anti-scald Cushion
- Instruction Manual