

A10 ESD ACCESS CONTROL SYSTEM



ESD access control management system is carefully designed and manufactured based on years of technical channel access research and demand analysis. It integrates UHF card reading technology, network digital technology, remote alarm technology, computer network software technology, and barrier-free channel technology.

The system meets the safety requirements of safe production. It is an integrated system integrating channel management system, monitoring system, anti-static access control system, voice prompt system, etc.

Through the all-round monitoring of the electrostatic testing area, managers and management personnel can easily understand and grasp the use of gates and equipment operation conditions at various locations, and solve problems in time, which can effectively improve the work efficiency of management personnel. Necessary measures to improve management.

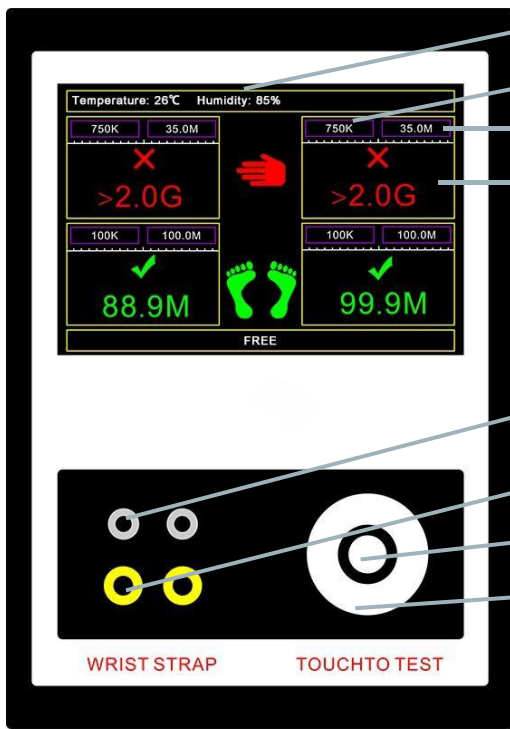
ESD TESTER PARAMETERS

| | | |
|---|--|-------------|
| Working voltage | Input DC9V1A | |
| External dimensions | 115mm*175mm*28.5mm | |
| Gate opening size | Width 99.4mm * Height 159.4mm | |
| Working hours | Unlimited | |
| Environmental conditions | Humidity | 0%~90% |
| | Temperature | -20C°~ 60C° |
| Display | 3.5-inch resistive touchscreen | |
| Instrument interface | With single and double circuits | |
| Protection measures | Semiconductor lightning protection | |
| Sensing speed | Fast swiping response, less than 0.1 seconds, and less than 1 second between repeated swipes | |
| Input interface | Standard Wiegand card reader 34/26 (RS232 input mode can be customized) | |
| Output interface | RS232 communication | |
| Working Status | Test Status: The ICD screen shows the resistance value of the wrist strap and the electrostatic shoes at the factory | |
| Factory default resistance range (touch screen to enter the menu to adjust the resistance test arbitrarily) | Wrist strap | 750KΩ~35MΩ |
| | Static shoes | 750KΩ~100MΩ |

8 INCH DISPLAY PARAMETERS

| | | |
|---|------------------------------------|-------------|
| RK3568, chipset, operating at 2.0Ghz; 64-bit quad-core ARM Cortex-A55; Dual-core Vudeocore IV coprocessor | | |
| 802.11B /G/N wireless LAN; Supports Bluetooth 4.1 and wifi | | |
| Support the latest version of Android 11/ Debain 11 operating system | | |
| Memory | 2G | |
| Hard Disk Drive | 16G | |
| Power connector | 2.0A power supply | |
| Environmental conditions | Humidity | 0%~75% |
| | Temperature | -20C°~ 60C° |
| 100M Ethernet port | 3.5-inch resistive touchscreen | |
| Two USB2.0 ports | With single and double circuits | |
| One 232 serial port | Semiconductor lightning protection | |
| Resolution | Maximum support: 1920*1080 | |
| Shell material | High cooling aluminum | |

STRUCTURE AND COMPOSITION



Temperature and humidity display area

Set range value high resistance

Set range value Low resistance

Display the resistance value tested

Single-loop jack

Dual-loop jack

Touch test module

Touch to release static electricity, and the ground wire is required

ESD tester



Device IP address display area

Employee photo display area

Test items and resistance value results

Card number display area

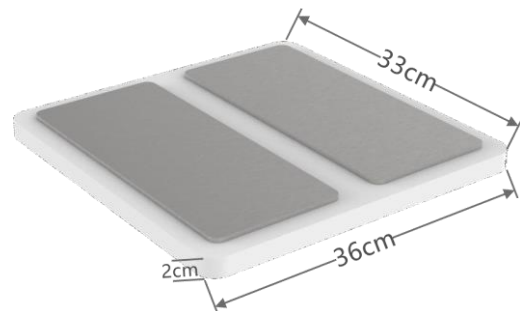
Device number display area

8 inch display



RFID card reader

Optional. Clients can use their own readers.



Foot pedal upgrade

All the wiring screws are placed inside the pedals.

Moisture-proof, waterproof, drop-proof, shielded, anti-interference, more accurate testing.

MAIN FUNCTIONS OF THE SYSTEM

- Support simplified and traditional Chinese and English **3 languages**, choose any language, you can also customize to add other languages.
- **Real-time display** of test resistance value, visual display of icons, swiping card, etc., automatic data collection.
- Support full-screen record display, support live voice broadcast.
- **Test wrist strap** (support single loop/dual loop/cordless).
- **Test static shoes** (support single foot test and double foot test).
- The **test range range** can be written freely by the computer, and the range range value.
- **Integration of test + swipe card + display**, the integration of stainless steel and acrylic.
- Can coordinate with the **time and attendance software**, the database of the time and attendance software and the database of the ESD system software must be on the same computer.
- The **data sheet** provides import and export functions; it is convenient for customers to process work.
- The software automatically synchronizes the time, and the **personnel list is automatically synchronized** to the ESD equipment in real time.
- Support multiple **report export**, list of unswiped cards, test records divided into left foot, right foot, wrist, etc.
- **Data update** can be selected arbitrarily, the speed is stable, and the operation is free.
- The database can be connected with other software to support **real-time management** and monitoring of multiple users and multiple computers.
- Record Dual-storage devices can store 1000W offline records, 100W card numbers, and 30,000 photos

