



Defensive Digital Tester 4028-0003 GZ-600

Features :

- Truly 100% paperless testing.
- Automatic test records logging with history tracking.
- Digital resistance display.
- Microprocessor-based independent left and right foot testing.
- "Near-Fail" failure-preventive indicators.
- Simultaneously or independently test footwear & wrist-strap.
- High/low test limits meeting S20.20-2007.
- Fast and user-friendly various reports generation for test results

Applications :

SMT ESD areas, Clean-rooms, Hi-Tech R/D rooms, Military ESD areas, Explosive handling areas, Aero-space repairs, Drug productions, Hospital ESD restricted areas.

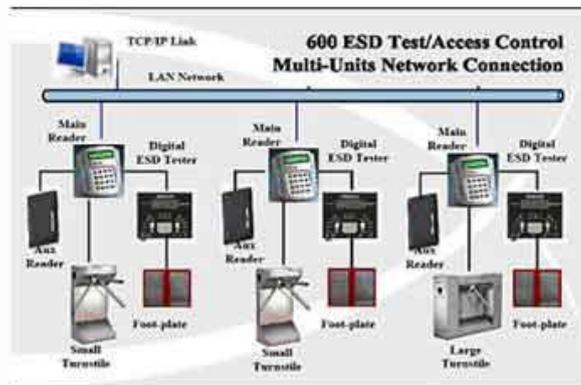
Functional Specification :

- Proximity Card formats: Mifare / EM / Temic / HID
- ESD Footwear Tester: 100% Independently test left and right foot simultaneously
- ESD Wrist-Strap Tester: Test both traditional and dual-wire wrist-straps
- Test Modes: No Test / WS only / FW only / WS and FW / WS or FW
- High/Low Limit for Resistance Range Selection: Multiple choices to fit ANSI /ESD S20.20 or IEC-61340
- Special Indicators: "Near-Fail" Indicators
- LCD Digital Display: Display Measured Resistance
- Input Voltage: 100-240VAC, 50/60Hz
- Tester Dimensions: 143×155×35 mm (L×W×H)
- Dual Independent Footplate Dimensions: 480×403×25 mm (L×W×H)

Optional :

- Hardware Management Software (Model : GZ-600-SEE)
- Integrated Management Software (Model : GZ-600-IMS)
- Autogate or Turnstile.

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The integrated management software specifically designed for the GZ-600 / GZ-350 Captain GREEN Defensive testers. It provides the users easy-to-use and powerful functions including employee access administration and automatic statistical and analytical reports generation of test results. GZ-600-IMS can be used with a GZ-600 /GZ-350 in stand-alone or networked mode. It runs on a PC and connects to the GZ-600 / Oriteq-350 through the TCP/IP jacket in the Local Area Network (LAN).

GZ-600-IMS is a highly adaptive software system based on Client-Server structure. Depending on actual demands, it can be installed as a single-user system or a multi-user system. It is very easy to use with clear functions grouping. The user interface is menu driven. After the management accounts are setup, the account users can use the editing, query, and report generation functions within their authorization. The existing employee and ID cards data can be imported to GZ-600-IMS through several popular data exchange formats. The records stored in GZ-600's memory can be exported in the similar way. The GZ-600 is basically running in Real-Time mode retrieving those ESD test records stored in the readers connected in the network.

Captain GREEN-IMS is a professional and robust ESD Access-Control software management system with multi-language support. Besides providing the practical personnel access-control reports, its key function is to provide the following complete and comprehensive statistical and analytical ESD testing reports:

- Various "Near-Fail" Report Generation for QA analysis
- Abnormal ESD test tracing report
- Daily personnel statistics report
- Personnel access report
- Statistics and value analysis for each tester



This stand-alone program designed for the hardware management of the Captain GREEN Series defensive ESD testers. It uses the RS-232 serial port to communicate with the tester hardware for data exchange. The main functions are to read the tester's internal control parameters and usage statistics and to set new control parameters.

The operation of the SEE program is easy and user-friendly. Using menu-driven selection, each function is clearly grouped as shown below (It may vary with versions). Based on the chip's high flexibility, the accurate and fast electronic calibration increases your efficiency.

- Read Control Parameters
- Set Control Parameters
- Set Test Limits and Test Modes
- Read Test Results
- Control "Near-Fail" Outputs
- Set New Definition of Test Limits
- Read Tester Usage Statistics

There are various SEE programs to support different models of testers (GZ-600-SEE, GZ-350-SEE, GZ-100-SEE, GZ-88-SEE). Using SEE, you can read the hardware control parameters and calibration date, change calibration cycle, adjust the near-fail ranges, or choose the near-fail test results as a "hard" prevention (treat as an NG) or "soft" warning (treat as an OK). Furthermore, the built-in usage statistics function (SUSP) is able to collect the tester usage data and test results summary to provide useful data to QC engineers for comprehensive device analysis and maintenance.