

SGT PRO PLUS DS PERSONAL GROUNDING TESTER



WITH PLATFORM, DOUBLE DUAL FOOT ELECTRODE, RFID READER, LCD DISPLAY, OPERATING SOFTWARE AND ENTRANCE GATE WITH TURNSTILE

MAIN PROPERTIES

- Tester for checking personal grounding before entering an ESD protected area (EPA)
- Testing footwear system and wrist strap/groundable ESD smock system at the same time
- Can be used to test a groundable ESD smock system
- Test result indication on LCD display, with LED light and sound
- The measured results are stored on an internal SD card
- It is also possible to configure it so that a test can be carried out without touching the touch button, but an RFID card is required in this case too
- It saves the entry data as .csv files
- With an RFID reader that can handle cards that comply with most known RFID standards (*In case the tester is being purchased for use in a new system, please send us a sample RFID card for testing before placing the first order.*)
- For indoor use only
- An unlimited number of SafeGuard products can be connected in a single system
- **We declare that the SafeGuard product complies with the requirements of IEC 61340-5-1, ANSI/ESD S20.20 and Directive 2001/95/EC (General product safety).**



PARAMETERS

Resistance values indicated as acceptable by the tester

Default setting when measuring footwear system	100 K Ω – 100 M Ω <i>You can also set an upper value of 35 MΩ, see the PieManager management software description.</i>
Default setting when measuring wrist strap/groundable ESD smock system	750 K Ω – 35 M Ω

Operating system	Linux Raspbian (The tester can be configured via LAN network using RJ45 cable)
Test voltage	100 V DC
Wrist strap/groundable ESD smock system connection	With a combined 10 mm snap, 4 mm banana plug socket
Power supply	230 V AC
Sizes	1000 x 950 x 1049,5 mm with platform and touch button