



## AIJGO-34/COMP 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.)
- An unlimited number of AIJGO-34/COMP products can be connected. in a single system
- We declare that the AIJGO-34 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 $\Omega$ – 100 M $\Omega$ You can also set an upper value of 35 M $\Omega$ , see the PieManager management software description.
Default setting when measuring wrist strap/groundable ESD smock system	750 ΚΩ – 35 ΜΩ

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
system connection  Power supply	230 V AC

ORDER CODE	DESCRIPTION
AIJGO-34/COMP	Personal grounding tester with platform, double dual foot electrode, and entrance gate with turnstile
AIJGO-BAR1	Barrier for AIJGO-22/COMP or AIJGO-34/COMP tester
AIJGO-OLED	Optional door opening touch button outwards
AIJGO-34/MSW	PieManager management software for AIJGO-34 and AIJGO-34/COMP (if buying more than one tester, it is sufficient and recommended to buy one if they will be networked together)







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