

AIJGO-22LCD PERSONAL GROUNDING TESTER



WITH LCD DISPLAY AND DUAL FOOT ELECTRODE

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
- ▶ Selectable test modes: Footwear system test only, or footwear system and wrist strap/groundable ESD smock system combined test
- ▶ For indoor use only
- ▶ **We declare that the AIJGO-22LCD 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>An upper value of 35 MΩ can be set using the red switch at the bottom of the tester. However, after setting a different limit from the one used previously, the device must be restarted for the change to take effect.</i>
Default setting when measuring wrist strap/groundable ESD smock system	750 K Ω – 35 M Ω

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	12 V DC
Relay outputs	0,5 A/60 V <i>Pass relay (Normally Open) with green wire</i> <i>Fail relay (Normally Open) with red wire</i>
Sizes	215 x 195 x 55 mm (tester) 500 x 630 x 970 mm (tester+stand with dual foot electrode, assembled), the touch button emerges from it beyond this, the tester extends 14 cm backwards beyond the platform. The size of the platform itself (in case of a tester version with stand): 500 x 490 x 20 mm. Tilt angle of the stand: 5 degrees

ORDER CODE	DESCRIPTION
AIJGO-22LCD	Personal grounding tester with LCD display, dual foot electrode, mounting plate and universal holder
AIJGO-STA	Stand for AIJGO tester