

Specification

Wrist Strap On-line Monitor_001-5182

Thank you very much for choosing our company's products. Please read this manual carefully before operation.

01 Product Picture



02 Safety

- Do not disassemble the product without permission
- Do not use in dangerous environment(such as flammable and explosive)
- Do not use in place with plenty of oil or water under high temperature and humidity

03 Industry Standard and System Certificatet

- Comply with the limit request of ANSI/ESD S20.20 on calibration test for wrist strap/human body system resistance
- Comply with the request of ANSI/ESD S1.1 on auditing test for wrist strap/human body system resistance
- Comply with the request of ANSI/ESD TR53 on periodic verification method for wrist strap/human body resistance
- Comply with the limit request of IEC 61340-5-1 on periodic verification test for wrist strap/human body resistance
- Comply with limit request of GJB3007A-2009 on periodic verification test for wrist strap/human body resistance

04

Features

- Real time monitor 2 single wire wrist straps to ground function
- Monitor has close down function
- Connect ground wire,insert wrist strap into monitor and put on it correctly,monitor LED green light will flash.
- When the wrist strap is connected to monitor but put on wrongly,the corresponding LED red light will flash and comes with audible alarm.
- When wrist strap is in open circuit or in poor contact,the corresponding LED red light will light up and comes with audible alarm.
- When ground wire is abnormal,the corresponding LED red light will light up and comes with audible alarm.
- Monitor 2 single wire wrist straps and monitor itself grounding
- Wrist strap sensitivity threshold:1.2M(factory preset)

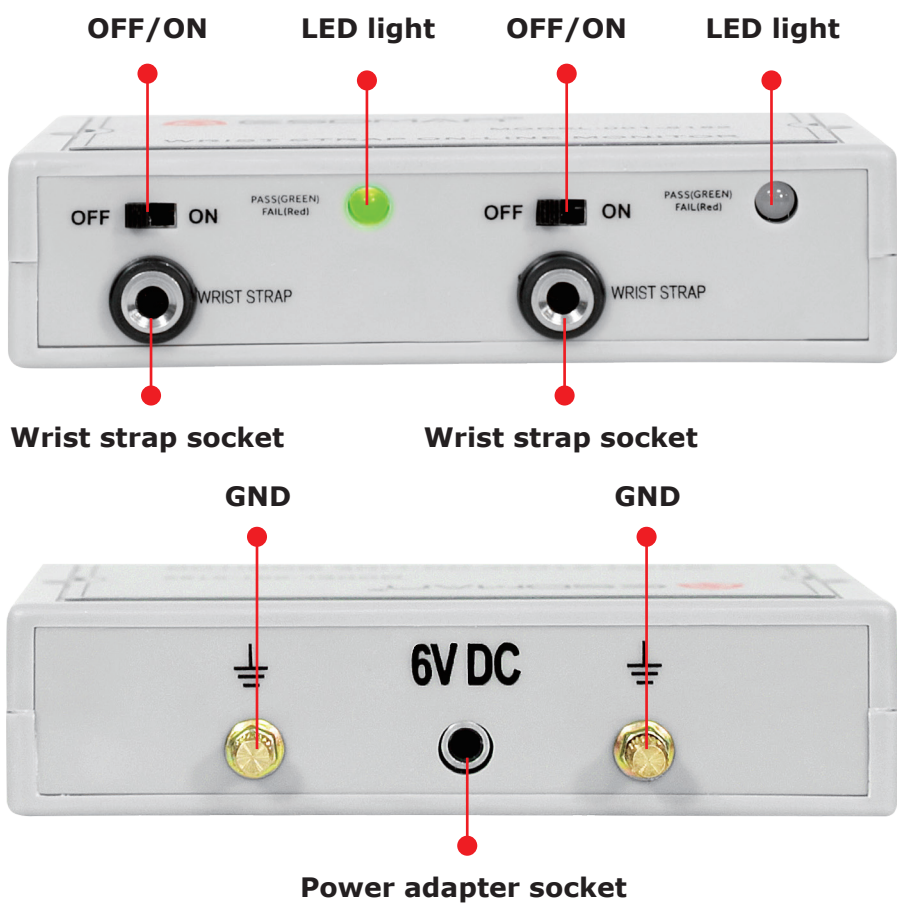
05

Specification

Wrist strap test	2 single wire wrist straps
Alarm indication	LED indication(green:OK red:alarm) Buzzer alarm
Sensitivity threshold	1.2m(factory preset)
Power supply	AC100~240V 50/60Hz; DC 6V
Monitor size	110×60×29 mm (LxWxH)
Wrist strap open voltage	0.7 VDC,+/-0.1VDC @<2mA
Operation environment	0°C~60°C, indoor use
Weight	110g(exclude power adapter)

06

Front/Back Picture of the Monitor



07 Installation

- Open the package box and find out the screws to install monitor at any convenient place of the workbench
- Connect monitor yellow/green ground wire to factory ground
- Connect power adapter(output:DC 6V)to monitor,at this time, the monitor's LED red light will flash , and an audible alarm is sounding simultaneously.
- Connect single wire wrist strap into the wrist strap socket and put on it correctly,the monitor's LED green light will flash
- If the grounding wire of the monitor is interrupted by human or accident, the monitor's LED will flash red, and an audible alarm will sound
- When wearing a wristband improperly due to human or accidental reasons, the monitor's LED will flash red and an audible alarm will sound
- Monitor is ready to use after the functional testing is correct.

08 Warranty

ESDMAN product have passed strict factory inspection.In case of failure,please contact our ESDMAN team and provides details of the failure.

Warranty

- 12 months from the date when products arrived at the buyer's place.

Coverage

- This product is inspected by ESDMAN QC,when it is in normal use within the warranty period,if it is damaged or fails due to poor design and manufacturing,free maintenance could be provided.

Out of coverage

- Ground wires belong to the loss part and are not covered by warranty.
- Malfunctions caused by external factors such as damage, damage, or abnormal voltage during abnormal use
- Failure caused by modification or disassemble of maintenance not from ESDMAN
- Failure caused by fire,natural disaster,flood,earthquake and other natural irresistible factors.

09 Package Include

Part Included List

Monitor	1 ea	Power Adapter	1 ea
Ground Wire	2 ea	Screws	2 ea
User Manual	1 ea	/	/