

ESD tester



PE168-STG-2

Product Description

- This ESD tester is designed with 3.5 inch color LCD TFT Touch screen to display digital resistance value with different color (green, red & yellow) for simply identification.
- Complies with standards GJB 3007-97, SJ/T 10694-2006 and ANSI ESD S20.20
- Supports to check personnel grounding of either wrist straps or footwear.
- The standard resistance and near failure resistance can be set from the color screen login.
- Supports stand-alone or on-line mode of judgment.



Main application field

SMT production line, clean room such as semiconductor fab, high tech RD room, or military ESD sensitive areas, explosive processing areas, maintain or calibration areas for aero space industries, pharmacy, bio-chemical and hospital ESD restraint areas.





Specification

Power supply : DC 8~12V 100mA

Weight : 622 g±5%

Dimension : 162x102x27.5mm

Output signal : ThreePASS Channels

: 10V±10% Test voltage

Resistance range : 100KΩ~1000MΩ

Accuracy : ±10%

Test period : ≤0.35 S/Channel

: RS-485 Communication

Operating temperature : Indoor, 0°C~50°C

: 0%~80% Operating humidity

Voice Alarm : Yes

Resistance value display : Yes

Display screen : 3.5 inch color LCD TFT Touch screen display, split screen display

Measuring types : Wrist wrap of single line or double lines and ESD shoes

Wrist sockets : One wire with two sockets, two wires with two sockets.

Test button : Touching button, unlike press button with spring, durable and stable.

Pass/NG Output : PASS/NG signal : Relay output in dry contact signal

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