

GZ-1800W Proactive Networkable ULV ESD Workstation Monitor

Ultimate
ESD Monitor

GZ-1800W is a proactive ESD grounding monitor for operator / workstation with highest flexibility and performance specifications in the industry. This ultimate digital device provides complete protection to two operators by monitoring both **resistance** and **voltage** independently using dual wire wrist strap. **GZ-1800W** monitor meets **ULV (ultra low voltage)** requirement for **safety** and **green energy** for induced operator and work-station voltage. It also monitors ESD mat ground and low resistance of tool chassis ground simultaneously. Very easy to use with standard default settings. The user can also set the new alarm limits and OPC (operator presence check) via an optional dedicate PC software. Using an optional digital display module, the results measured can be viewed on-site and a set of external control interface are provided. Totally wireless signal connections to a dedicated router or a PC.



SPECIFICATIONS:

Proactive Key Functions:	<ul style="list-style-type: none">Wrist-strap alarm: High Limit: 8MΩ ~ 35MΩ; Low Limit: 750KΩ ~ 2.4MΩOperator voltage alarm: ±1V ~ ±5VMat (soft ground) alarm: 1MΩ ~ 1GΩTool (hard ground) alarm: 2Ω ~ 20ΩSupport dual identity ID: one fixed ID and one dynamic ID; Built-in network portSupport automatic Operator Presence Check with user-programmable timeVia GZ-1800W-D, provide digital display on LCD and external interfaces
Software Support:	<ul style="list-style-type: none">Via GZ-1800W-SEE, each alarm can be set to a specific threshold or disabledVia GZ-1800W-H router, to form an auto-run monitor network (max.128 units)Via BOSS-see interactive network program for resource allocation & control
Electrical:	8-12VDC 100mA; wifi 433Mhz, 32 channels selectable
Mechanical:	L: 4 inch W: 3 inch H: 1 inch

APPLICATIONS: Hard drive manufacturing / GMR head testing / Electronics assembly / Aerospace / Military / Semiconductor Fabrication / Any static sensitive assembly and test environment

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