

GZ-3000 Defensive Ground Ranger

System Features:

- ❑ Patented defensive design allows the user to set high/low limits and near-fail range of the measurement to fit the special needs in anti-accident or preventive environments.
- ❑ LCD back-lighted display with 0.01Ω resolution.
- ❑ Ergonomic design. Easy to operate and maintain.
- ❑ 100% paperless recording. The measurement operator, location, and result can be recorded on site in an SD card.
- ❑ Long-life rechargeable battery is ready-to-go and is dedicated to field use.
- ❑ Built-in menu driven device management software to provide highly efficient device maintenance and control.
- ❑ AC impedance measurement range: 0Ω ~ 2MΩ.



System Specification

- ❑ Demension : 21 x 15 x 5 cm
- ❑ Weight : 490g (approximate)
- ❑ Power : 100-240VAC/ 50-60Hz/ 500mA
- ❑ LCD back-light display
- ❑ Built-in rechargeable Lithium battery
- ❑ Battery-Low LED indicator
- ❑ Auto-off function (5 min. idle time)

System Accessories:

- ❑ DC power adapter
- ❑ Measuring probe wires
- ❑ Durable rechargeable Lithium battery
- ❑ SD card
- ❑ SD Utility program for report generation
- ❑ RS-232 communication cable (optional)
- ❑ Dedicated calibration box (optional)

The innovative "**GZ-3000 Defensive Ground Ranger**" is a portable paperless AC impedance meter with recorder specifically designed for your ground metering tasks in fields. It contains a built-in SD device and a long-life Lithium battery. Its compact and ergonomic design allows you to hand carry the device easily to anywhere either in in-door facilities or out-door fields. The difficult task of ground impedance measuring and data collection can be performed quickly and accurately by a regular engineer at corners within your facility or at a remote site without an AC power.

GZ-3000 contains a back-lighted LCD to display the measured result in the dark corner. Its patented defensive design allows you to set the high/low limits of the measure data and the near-fail range. The on-site [operator](#), [location](#) and [measured result](#) can be instantly logged onto the built-in [SD storage device](#) in paperless way. The SD cards can be used consecutively to enable unlimited memory space. With a dedicated SD Utility software, you can quickly produce various measurement reports using the data stored on SD cards. Moreover, the rechargeable battery enables long-hour continuous use of the device in fields and opens up a wide space for your challenging ground measuring needs.

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