G/S BOX - Portable Reader

Geostring Reader & Data Logger

VERSATILE & EASY TO USE WITH ANDROID & IOS APP

The G/S BOX Portable Reader is designed to read Geostring in-place MEMS Inclinometer during installation and commissioning. It is also ideal for troubleshooting and maintenance activities.

Description

The G/S BOX is a robust and reliable solution for reading Geostring in-place MEMS inclinometers during installation, seamlessly operated through an intuitive Android or iOS App.

Equipped with two high-capacity 12 V rechargeable batteries, it delivers over 16 hours of continuous operation in standard conditions. Its rugged hard case and splash-proof front panel ensure dependable performance, even in the toughest field environments.

Delivered ready for use, the G/S BOX includes patch cords, an AC wall charger with US/EU adapters, and a power cable for connection to an external battery—offering flexibility and convenience for any installation scenario.

Key Features

- Designed for Geostring
- Rugged and Reliable for field installation
- Easy to configure and operate with the Android & iOS App
- Displays A/B Axis, Temperature and voltages
- Usable in harsh environments
- Splashproof case with sealed cover

Applications

- Geostring In-place Inclinometer installation
- Field Reading
- Installation & Commissioning
- Diagnostic and Troubleshooting

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Specifications

User Interface	IOS or Android Tablet with Bluetooth, optional Wi-Fi communication via LoggerLink App
Relative Humidity	≤95 % (non-condensing)
Maximum Node Quantity	120
Data Output Format	CSV
Power Supply interface	Universal AC wall plug with Euro/US adapter + adapter Cable for external battery or automotive 12V adapter.
Operating temperature	-20 to 40°C
Readout Autonomy	>16 hours
Battery	2 x 12 V 2.3 A, rechargeable
Connectors	3-pin female connector for external power input and battery charger 10-pin female connector for Geostring inclinometer USB communication port
Case	Polypropylene case, watertight and impact resistant
Dimensions	25 x 28 x 12 cm (l x w x h)
Weight	4.3 kg

G/S BOX Front Panel

Certifications

- CR310 datalogger is FCC and IC approved
- Microchip RN4678 Bluetooth module is FCC, ISED and CE approved
- Friwo FW7218 charger is CSA approved

Ordering information

Included with reader:

- Adapter for battery charging
- Patch cord to connect Geostring
- USB cable

Optionnal Wi-Fi communication for iOS

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NOVA METRIX

Smartec SA reserves the right to make any changes in the specifications without prior notice