



GeoFlex Indicator

The GeoFlex Indicator is a robust and reliable solution for reading GeoFlex in-place MEMS inclinometers during installation and commissioning. Seamlessly operated through an intuitive Android or iOS App it is also ideal for troubleshooting and maintenance activities.

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 GeoFlex Indicator 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.

Advantages

Rugged: Usable in harsh environments for reliable field installation and reading with splashproof case and sealed cover.

Easy to Configure: Intuitive Android and iOS app makes in-place installation and commissioning easy, as well as providing seamless diagnostic and troubleshooting capabilities.

Functional: Displays A/B axis, temperature and voltages.

Specifications

User Interface: IOS or Android Tablet with Bluetooth, optional Wi-Fi communication via LoggerLink App

Data Output Format: CSV

Readout Autonomy: >16 hours

Maximum Node Quantity: 120



Relative Humidity: ≤95 % (non-condensing)

Operating Temperature: -20 to 40°C

Power Supply Interface: Universal AC wall plug with Euro/US adapter + adapter Cable for external battery or automotive 12V adapter.

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 GeoFlex inclinometer, and USB communication port

Case: Watertight and impact resistant polypropylene case

Dimensions: (l x w x h) 25 x 28 x 12 cm / 9.84" x 11.02" x 4.72"

Weight: 4.3 kg / 9.48 lbs

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 GeoFlex
- USB cable

Optional Wi-Fi communication for iOS
GeoFlex Indicator 57802990

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