GLM Mobile

Handheld with GLM Software

This new digital display and storage device is the consistent further development of a data recording system to measure line programs, such as inclination and borehole measurements in terms of position and direction.

It includes all the typical programs for measuring boreholes and offers a wide range of monitoring mechanisms to ensure high-quality measurements. After recognising the measurement location via RFID, the system guides you through the associated measuring program step by step. It gives you clear instructions about the measurement method and the measuring sequence and displays these on a screen that is clearly visible under all conditions. During the actual measurement, the system detects measuring errors within their parameters and immediately draws your attention to them both acoustically and visually on the display.

Your handheld device, which offers much more than the usual standard of a Bluetooth connection on its new cable reel, with integrated measurement and power supply unit, can even fall from a height of almost two metres into mud, onto concrete or into a puddle of water without suffering any damage.

GLÖTZL's typical understanding of a measurement device that is suitable for use on building sites is fully integrated into this unit and in the user friendly, self-explanatory software. Measuring can be fun, why not give it a try?

By the way: If you are already the proud owner of a high-quality measurement system from GLÖTZL, we offer attractive conversion and modernisation options for your system. Why buy something new when you already have the best?

Functions

- Data communication via Bluetooth to the cable reel / probe, max. 10 m transmission distance
- Supports measurement recording of all digital probes of the GLÖTZL models NMGD, HPG, BMS
- Software for menu-guided measurement sequence of the line measurement programs with display of depth, measured value, error difference in reversal measurement
- Measurement level management, measurement levels stored under user-defined names; option of automatic level selection via RFID
- Measurement series of a measurement level stored under user-defined names or numbers
- Stored measurement series can be called up in a table (graphic will soon be available)
- Data transfer/data acceptance via USB flash drive (XML format); optionally via GPRS

Accessories

- RFID module for automatic level recognition
- Additional battery pack
- Wireless communication GPRS
- Carry case
- Tabletop charger
- Docking station to transfer data to a PC
- GLNP evaluation software
- RS232 adapter

Technical specifications for display unit:

Display:	Colour touch-screen display 3.7"
Resolution:	Full VGA 480 x 640
Technology:	Transreflective TFT (can be read even in sunlight)
Brightness:	165 cd
Keypad:	Numerical with special function keys
Memory:	8 GB SD-Karte
Dimensions:	100 x 200 mm
Communication:	Bluetooth Class II, V 2.0 + EDR
Protection class:	IP65, IEC 60529
Durability:	Drop height of 1.8 m on to concrete

Advanced Solutions

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