

MULTIPURPOSE READOUT

Description

The multipurpose readout can read most of the sensors present on the market, both electric and vibrating wire. It is generally used when it is not possible to acquire continuously and automatically (via a remote acquisition unit) the data coming from the transducers.

It has a color graphic display, sunlight reliable, rechargeable AA Ni-MH batteries, shockproof waterproof case and it allows to view the readings in both electrical and engineering units, as well as the battery charge level.

The readout is supplied in a practical and sturdy case complete with alligator clips and battery charger. The high precision (0.01% FS), the wide range of measurement types and the low price make this readout a unique product on the market able to satisfy any measurement requirement.

Applications

- Manual readings of electrical crackmeters, clinometers, piezometers, load cells, vibrating wire sensors, etc.
- Non-continuous geotechnical and structural monitoring
- Laboratory instrument readings



Features

- Compatible with the main sensors on the market
- Easy to use
- Class of protection IP67
- Power supply with batteries
- Reads both electrical and engineering units

Technical specifications

Inputs	Vibrating wire, 0-10 Volt, 0-20 mA, mV/V, ohm, Pt100, thermistor, pulses
A/D converter	24 bit
Power	4 rechargeable batteries or 4 AA alkaline batteries
Display	Color graphic display
Total accuracy	+/- 0,01% FS
Autonomy	about 8 hours of continuous operation
Memory	4.000 data
Operating temperature	-20.....+60 °C
Case	handheld box IP 67
Bag	IP67 ABS bag
Dimensions	330x300x150 mm
Weight	1800 gr
Connectors	Numbers 2 M12 8-poles, IP67 cap
Interface	USB
Connector cable	n. 4 with alligator clips

Accessories and spare parts

- Sensor connection cables
- Spare battery
- Measuring and switch terminal boxes

Please specify

CODE	PRODUCT DESCRIPTION
CLU-100	Multipurpose readout
CLU-801	Connection cable (ratiometric sensors)
CLU-802	Connection cable (4-20mA and 0-10V)
CLU-803	Connection cable (mV/V sensors)
CLU-804	Connection cable (VW sensors)



For further information:

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