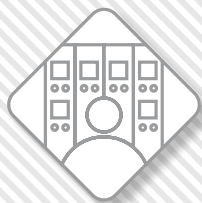




LEA_IT_DAC4001044



Portable Readout Unit

www.pizzi-instruments.it
Instruments and Systems for Geotechnical and Structural Monitoring

LEA_IT_DAC4001044

Portable Readout Unit



Description

During the installation phases of any type of instrument, when possible, it is always advisable to have a portable readout unit for the functional verification of sensors; both before and during all phases of installation. The availability of a read-out unit also during operation of the system protects against the loss of information in the event of failure of the automatic acquisition system.

Various portable readout units are available today, depending on the type of sensor to be monitored and the characteristics required.

There are individual readout units for analog and for vibrating wire instruments as well as readout units that manage both types of sensors with the possibility of configuring individual channels and data storage.

Applications _____

In all cases where analog or vibrating wire instruments are present, in particular:

- **Dams in conventional concrete or RCC**
- **Earthfill dams**
- **Bridges**
- **Tunnel**
- **Viaducts**
- **Road and rail embankments**
- **Laboratory tests**
- **Buildings**
- **Monuments**
- **Other**

Features and Benefits _____

- **Ease of use**
- **Excellent reliability**
- **High visibility display**
- **Waterproof keypads**
- **Excellent autonomy**
- **High resolution**
- **Remarkable accuracy**

Technical Assistance _____

If you have any requests or questions about our instruments or if you have special needs that require different solutions from the standard, please contact us. Our team will provide all the necessary information and will be very happy to work with you to study, develop and customize instruments and solutions suitable for your specific needs.

Portable readout unit for vibrating wire sensors mod. DIGIVIEW

Frequency Range range	500 Hz to 6000 Hz in 4 modes
Resolution	01 micro second (with display mode in "period")
Sensor of temperature	Integrated
Accuracy	0,1 °C
Display	LCD Display colour
Keyboard	Sealed membrane
Memory	32 Mega bit – Internal Memory up to 1G Giga byte External Memory
Number of channels	9.999
Number of readings	More than 100.000
Clock	Internal
Recording format	Microsoft Excel
Data transfer	Mini USB with connection to PC
Battery	3,7 V; mA/h Litium

Portable readout unit for analog sensors mod. AN-VIEW

Input	4-20 mA, mV/V, 0-10 Volt, Ohm
Converter	14 bit
Display	LCD
Power Supply	9 Volt battery
Autonomy	15 hours (approx) with alkaline battery
Container	IP65 handheld box
Connector	M12 at 8 poles con IP65 cover
Accuracy	+/- 0,1% F.S. (+/- digit)
Dimensions	165x90x30 mm

See our [specific datasheet of our DEC5 Portable Readout Unit and DEC3000 Portable Datalogger](#)

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The product information may be subject to variations at any time.
Please carefully check the release and contact Pizzi Instruments for further details.

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