

MP2



MAIN FIELDS OF APPLICATION

- Geotechnical engineering
- Hydrology
- Meteorology

Reading unit for manual data acquisition
manual data acquisition from
all types of vibrating wire transducers



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MP2 readout unit is designed to acquire manually data of all the types of vibrating wire transducers. A single device for all applications.

It operates with rechargeable 9.6Vdc batteries. An acoustic sound, electronic amplification of the real sound produced by the wire of the sensor, is available. The back-light graphic screen displays VW values both in Hertz and Digit and temperature readings.

The battery-charge, the audio option and the reading status are also shown. A two button keyboard allows very easy to use applications.

MP2 is also particularly useful during installation and for transducers control.

Signals

Corde Vibranti, NTC.

Instruments compatible

with local channel

- Tensometers
- Piezometers
- Load cells
- Crackmeters
- Thermistors
- Hydrological instruments
- Meteorological instruments

Technical Characteristics

- | | |
|-------------------------|--|
| - Internal supply | 9,6Vdc 800mAh Ni-Mh battery |
| - External supply | only battery charge for Ni-Mh Chemistry |
| - Current supply | 80mA |
| - Resolution | 0,1 Hz ÷ V.W.
16 Bit NTC |
| - Range | 400÷4800 Hz V.W.
1000÷39000 Ω NTC |
| - Temperature stability | +15ppm°/C max |
| - Keyboard | user interface |
| - Display | LCD monochrome 128 x 64
backlit graphical
feedback audio |
| - V.W. | battery voltage |
| - Self-test | from -20 to +70°C |
| - Operating temperature | 86 x 120 x 37 mm |
| - Dimensions | 360 gr |
| - Weight | IP54 |
| - Rating | |



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