

# Manual readout unit OG180VW

for vibrating wire sensors and thermistors



## Applications

Readout units of OG180VW are useful to easily detect the vibrating wire sensors and related thermistors.

Measuring range allows to measure the full range of frequencies of the vibrating wire sensors without selecting the type of instrument.

The measurable instruments are piezometers, displacement transducers, crackmeters, strain gages, thermometers. Generally all Vibrating Wire sensors can be measured.

## Features

OG180VW readout unit is very easy to use.

The output data is in Hz or Digits (on request) and °C for thermistors NTC3K (optional firmware is modified for other types of thermistors).

This model allows the readout unit contemporary reading of the thermistor and vibrating wire.

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## Technical Specifications

<b>Code</b>	<b>OG180VW O00180VW000X</b>
<b>Display</b>	2x16 backlit LCD
<b>Readings</b>	Hz digits (on request)
<b>Input</b>	500-5000 Hz
<b>Accuracy</b>	< 0.05% F.S.
<b>Power supply</b>	Lead acid battery 6V 3.5 A / h battery
<b>Autonomy</b>	➤ 8 hour battery charge
<b>Box</b>	IP 65 plastic / polypropylene
<b>Dimension</b>	221x190x98 mm
<b>Charger</b>	12 V internal regulator

**The readout unit has the indicator automatic battery**

## Details



Performing measurement tool with manual reader OG180VW