

Vibrating Wire Readout VWR1



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Overview



The Geosense® VWR1 is a compact manual readout unit which can be used with all types of vibrating wire sensors.

Colour coded connections make the VWR1 easy to use with any type of sensor cable.

The simple display means that you do not have complicated multiple screen menus and can be operated with just two simple buttons.

The VWR1 comes with a rugged lightweight carry case complete with battery charger and colour coded "jumper cables" complete with crocodile clip.

APPLICATIONS

Manual readout for:

Piezometers

Load cells

Strain gauges

Rod extensometers

Settlement systems

Joint meters & crack meters

Pressure cells & NATM cells

FEATURES

Displays frequency & temperature

Small & lightweight

Easy to use

Simple keyboard buttons

Audible sound option

Easy to see

Re-chargeable battery

Displays battery status

Fully CE compliant



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Specifications

GENERAL

Signal inputs	Vibrating wire, NTC
Internal Power Supply	9,6Vdc 800mAh Ni-Mh battery pack
External Power Supply	Only Battery Charger for Ni-Mh chemistry, es. Batt.Ch. For MP12 and VWR1
Operating Power Consumption	80mA
User Interface	2 Button Keypad, 128 x 64 backlight LCD Display, VW audio feedback
V.W. Range	400 - 4800 Hz
NTC range	1 -39000 Ohm
Operating temperature	-20 to +70 °C
IP rating	IP40
Dimensions L x B x H	120 x 85 x 35mm
Weight	360g



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