

# Multipurpose Readout MP12

A multipurpose manual readout unit which can be used with all types of electrical outputs including vibrating wire



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## Overview



The Geosense® MP12 is a multipurpose manual readout unit which can be used with all types of electrical outputs including vibrating wire.

Colour coded connections for the different sensor types makes the MP12 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 six simple buttons.

The MP12 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

Tilt Meters & Tilt Beams

Strain gauges

Rod extensometers

Settlement systems

Joint Meters & Crack Meters

Pressure cells & NATM cells

Thermistors & Thermocouples

### FEATURES

Multiple sensor inputs

Small & lightweight

Easy to use

Simple keyboard buttons

Easy to see

Re-chargeable battery

Displays battery status

Fully CE compliant



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## Specifications

### GENERAL

Signal inputs	4-20mA 2C, 4-20mA 3C, V, mV, mV/V 3C, mV/V 4C, °C, Hz, PT100, NTC
Sensor supply voltage	+20V, +/-12V, +5V
Power supply	Internal 12 volt battery (re-chargeable)
Measurement resolution	16 bit
Display	LCD 16 x 2 back-light characters
Operating temperature	-20 to +70 °C
Temperature drift	+15ppm/°C maximum
Enclosure	IP65
Dimensions L x B x H	130 x 100 x 35mm
Weight	600g



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