

Geotester



Applications

Geotester has application in construction and geotechnical engineering.

Features

The Geotester is easy to use. A single unit for vibrating wire sensors, thermistors, potentiometers, electrical load cells, tools for 4-20 mA, mV and servoinclinometer sensors.

All types of reading on various instruments are executed with precision and resolution of high level.

The readout unit, thanks to the tutorial inserted in the firmware, for each type of instrument indicating the clamps and connectors to be used

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Technical Specifications

Code	GEOTESTER OGEOTE00000
Display	2x16 LCD backlight adjustable contrast
Input mV/V	+/- 4000 mV/V
Resolution mV/V Accuracy	40000 points
Input potentiometric	Da 0 a 2xFS potentiometric
Resolution input potentiometric	40000 points
Input vibrating wire	450-6000 Hz
Resolution vibrating wire	< 0.01 Hz
thermistor input	NTC or any resistance
Resolution thermistor	< 0.1°C
Power supply sensors	+/- 15 V
Output sensor mV/V	2.000 V DC
Output vibrating wire	Sweep 5 V AC
Language	English / Italian
Connectors	2 da 7 Multifunction poles
Measuring cables	2 to 5 each multifunction pliers (supplied)
Power supply Geotester	Battery 6 V 6 Ah sealed lead
Autonomy	➤ hours when fully charged
Encloser	ABS and leather bag with pouch
Dimension	220x100x250 mm
Weigth	2 Kg

Internal instructions to the reader with Tutorial automatico all'inizio of each measure for each type of sensor

Accessories

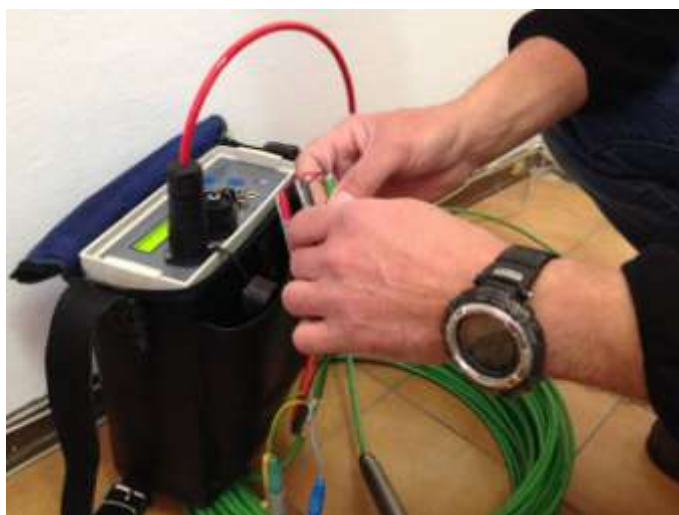


Cable connection 5 clips
(Code OGEOTE00001)



Watertight connector
(Code OCONST00000)

Details



Performing measurement tool
with Geotester