

Water Level Indicator and Thermometer OG10/OG15



Applications

The water level indicator or probes for level measurement instruments are used to monitor open pipe piezometers and Casagrande twin tube. In these instruments the ground water flowing through a filter and back into the tubes up to the portion of hydraulic balance equal to the piezometric level. The probes measure the depth of the level referred to the head pipe.

Technical features

The water level indicator is composed of an electric cable inextensible with centimeter graduation, mounted on a reel cable holder of plastic material. Inside the roll a 9V battery and an electronic circuit with a buzzer and a led light is positioned. The sensor end of the cable, acts as a switch that triggers an alarm sounds and a light when the probe is under water.

Uses

The water level meter is extremely easy to use. The measure of the depth of the water is performed by putting the probe in piezometer until the buzzer and light turn on.

The notches (centimeter) are printed with a silkscreen protected which makes it impossible to delete and which provides greater robustness of the sensor and cable.



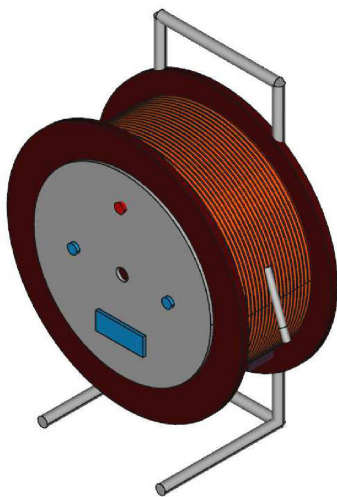
Water Level Indicators OG10/OG15
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Technical specifications

Model	OG10	OG15
Tip:		
Diameter	10 or 12 mm	12 mm
Length	85mm	85 mm
Material	Nikel brass – PVC	Nikel brass – PVC
Control cable:		
Type	Cylindrical with Kevlar rope Φ 4.5 mm	Cylindrical with Kevlar rope Φ 4.5 mm
Available Cable Lengths	50, 100, 150, 200,300 m	50, 100, 150, 200,300 m
Colour	Orange with black marks	Orange with black marks
Marked cable	Numbered graduations every cm. Protected serigraphy.	Numbered graduations every cm. Protected serigraphy.
Reel:		
Diameter	Φ 260 mm or greater	Φ 260 mm or greater
Battery	9 Vdc	9 Vdc
Thermometer	NOT	YES
Range	/	-5/+65 °C
Accuracy	/	± 1 °C




Related Instrumentation:

- Casagrande Filter
- Piezometers
- Electrical Piezometers OG200R



All product technical specifications are subject to change without notice.

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