

Water Level Meter

Used to determine the water level within a borehole, piezometer pipe or sump



Water Level Meter



Overview



Geosense® Water Level Meter (Dip Meter) is used to determine the water level within a borehole, piezometer pipe or sump.

It consists of a stainless steel shrouded probe, specially designed to minimise displacement errors, providing unparalleled accuracy particularly within small bore piezometer installations.

As the probe is lowered into the water, a single audible buzz is heard and a red light shows.

It is mounted on a rugged lightweight drum with integral brake and probe holder for easy operation and storage with internal sensitivity control.

APPLICATIONS

Determines water level (and temperature) within borehole, piezometer, pipe or sump
(See overleaf for Water Level & Temperature Meter)

FEATURES

Slim-line 14 mm probe

High accuracy

Simple to use

Easy to clean

Robust construction

Compact design

Calibration certificate



Water Level Meter

Specifications

DESCRIPTION

Probe diameter	14mm
Probe length	150mm
Probe material	Austenitic stainless steel
Tape type	Steel mm markings
Tape width	11.5mm
Tape coating	Polyethylene
Tape lengths	30, 50, 100, 150, 200, 250, 300 metres
Reel type	Polypropylene
Reel diameter	230mm
Audible Indicator	88 dB(A) buzzer
Visual indicator	Red LED
Power	9 volt PP3 battery

* special lengths available on request

Water Level & Temperature Meter



Overview



APPLICATIONS

Determines water level and temperature within borehole, piezometer, pipe or sump

FEATURES

Slim-line 14 mm probe

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Simple to use

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Geosense® Water Level and Temperature Meter is used to determine the water level and temperature within a borehole, piezometer pipe or sump.

It consists of a stainless steel shrouded probe with a specially designed conductive probe to minimise displacement errors, providing unparalleled accuracy particularly in small bore piezometers.

As the probe is lowered into the water, a single audible buzz is heard and a red light shows.

The temperature is shown in degrees Celsius on an LCD digital display mounted on the side of the reel.

Mounted on a rugged lightweight drum with integral brake and probe holder for easy operation and storage and has all the same features as the standard water level meter, previous page



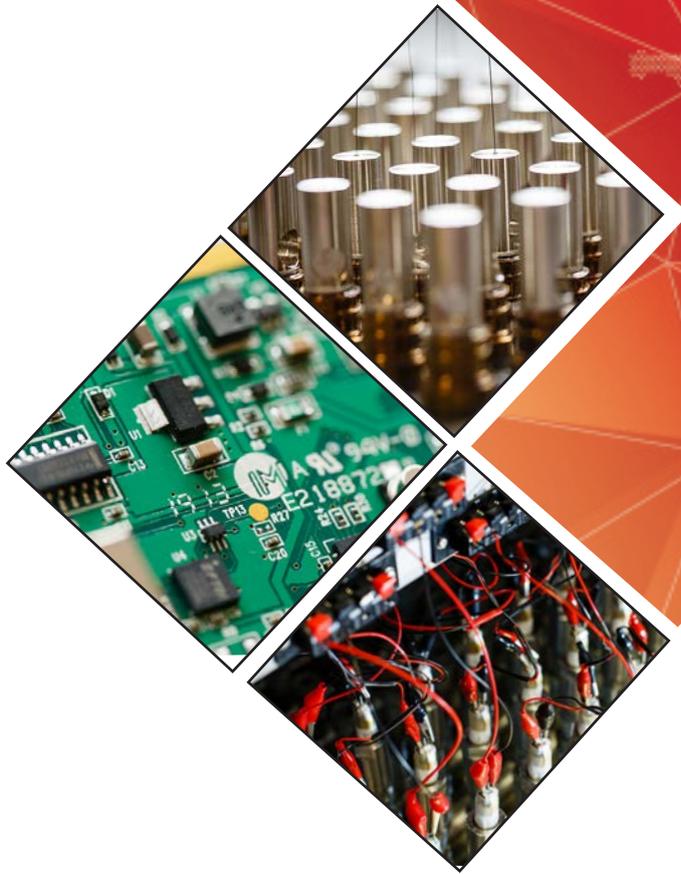
Water Level & Temperature Meter

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Probe diameter	14mm
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Tape type	Steel mm markings
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Tape lengths	30, 50, 100, 150, 200, 250, 300 metres
Reel type	Polypropylene
Reel diameter	230mm
Audible Indicator	88 dB(A) buzzer
Visual indicator	Red LED
Temperature display	LCD
Temperature range	-20 to + 80°C
Sample rate	3 samples per second
Accuracy	± 2 count
Power	9 volt PP3 battery

* special lengths available on request



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