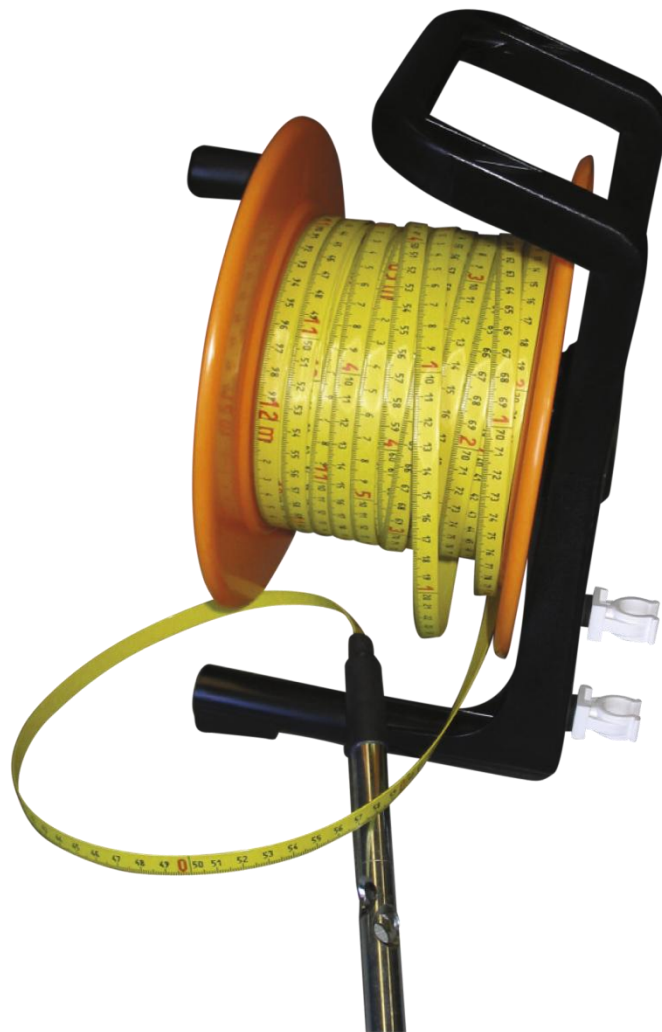


Integrated measuring systems
for the whole water cycle



Water level Indication *Light Probe*



HYDREKA
www.hydreka.fr

Features and advantages

The electric probe is a portable instrument for measuring the water level and total depth for boring, drilling, reservoirs, etc.

- The metal tip is lowered to the water level. When the level is reached, a light signal comes on.
- On request, an additional sound signal may be activated by a buzzer.
- The depth is read on the graduated cable in meters and centimeters.
- If a measurement of the water level and total depth is required, an additional bottom contact may be fitted. When the contact touches the bottom, the light signal goes off.

Operating Principle

When the probe touches the water level, the circuit is made by the conductivity of the water between the electrode and the tip body. The light and the buzzer are then connected.



Technical Specifications

Cable: Polyethylene with two steel wires, metric scale, with red figures for every meter, and black figures for decimeters and centimeters.	Precision: < 1 cm for a 100 m cable.
Tip made of corrosion-proof metal; diameter 14 mm; length 175 mm with inner electrode (standard version)	Electrical power supply: 6V DC, 4 x 1.5V batteries

Product available for sale and rental. Please contact us for more information.

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