



The water level meter is part of the standard equipment for measuring the groundwater level. It has a stainless-steel probe connected to a 10-metre tape with centimetre graduations. The probe is easy to clean. In addition, it is a compact device and therefore easy to take along. In short, the perfect device for quick, simple and solid measurements of the water level.

The water level sensor is easy to use; when the probe encounters a conductive liquid, it will emit a clear sound and light signal. If the cable is then lifted slightly, the signal stops and the depth can be read directly from the measuring tape (accuracy: ± 1 centimetre).

Key Features

- Fast, easy and solid measurement of the water level
- Lightweight and compact
- Stainless steel electrode of $\varnothing 12$ millimetres
- Easy to clean

Applications

- Water level measurements of electrically conducting liquids in boreholes, wells and tanks (in ATEX-free zones only)
- Long-term observations for periodic level soundings
- Continuous water level registration during pumping tests
- Additional sounding of well depths using the bottom sensor (accessory)
- Geohydrological research
- Water quantity research

Technical Data			
Product Code	110340	110341/42 and 110343	11034201/4301/45/46/47/48/49
Measuring probe - materials	Stainless steel and electroplated brass, easy to clean		
Measuring probe - dimensions	$\varnothing 12$ mm, length 70 mm	$\varnothing 15$ mm, length 195 mm	
Measuring tape lengths	10 m	resp. 15, 30, 50 m	resp. 30, 50, 100, 150, 200, 300 and 500 m
Power supply	1x 9 Volt pack	4 x 1.5 Volt baby batteries	



Technical Data			
Product Code	110340	110341/42 and 110343	11034201/4301/45/46/47/48/49
Recommended storage temp.	+5 °C up to +30 °C, for battery protection		
Safety class for probe	IP 68, permanently pressure resistant		
Safety class measuring tape drum	IP 64, spray water resistant		
Measuring tape	• Bifilar strip made of white polyethylene with 2 stainless steel wires • Resistant to ultraviolet rays and to contaminated or salt water • Metres printed in red; cm divisions and dm figures in black		

