



Water level indicator (dipmeter) with audio and light indicator 500 m

Code: 450-017

Product Group: Water level indicators

Portable, lightweight, simple, reliable and easy to operate.

Clear interval markings.

Audible and visual water level alert signals.

Dipmeters are portable instruments for measuring the water level in wells, standpipes and boreholes. It is simple to use, portable and can be used at many locations. The tape design prevents it from sticking to wet surfaces, such as the lining of a borehole, ensuring accurate measurements.

The dipmeters have a stainless steel probe fitted to a flexible graduated cable which is wound on to a hand reel containing a transistorised switched circuit, audio (buzzer) and visual (LED light) indicators and a battery.

Sensitivity adjustment for variations in water conductivity, non-stretch polyethylene coated steel tape.

The sensor probe incorporates an insulating gap which acts as a switch, the circuit being completed when contact is made with the water. The cable consists of non-stretch contoured tape with standard steel conductors, graduated at one-millimetre intervals. The probe is lowered down a borehole to the end of the tape. When it makes contact with water a buzzer sounds and an LED light comes on, both located on the reel. A reading can then be taken from the tape at the top of the borehole to indicate the water depth. A sensitivity control is accessible inside the hand reel to enable adjustment to suit the water conductivity.

The Probe is shrouded and made of stainless steel, 230mm length and 15mm diameter.

Available lengths:

450-008: 30m
450-010: 50m
450-011: 100m
450-012: 150m
450-013: 200m
450-015: 300m
450-017: 500m

Further Information

Graduated Every 10 mm.

Specification

Tape length	500 m
Weight	11.5 kg
Indicator	Audio and visual
Tape graduation	m/cm/mm

Alternatives



Water level indicator (dipmeter) with audio and light indicator 100 m

Code: [450-011](#)



Water level indicator (dipmeter) with audio and light indicator 150 m

Code: [450-012](#)



Water level indicator (dipmeter) with audio and light indicator 200 m

Code: [450-013](#)



Water level indicator (dipmeter) with audio and light indicator 30 m

Code: 450-008



Water level indicator (dipmeter) with audio and light indicator 300 m

Code: 450-015



Water level indicator (dipmeter) with audio and light indicator 50 m

Code: 450-010