

Level Measurement Devices Comparison

Level Measurement Device		Description	Probe Diameter	Standard Tape/Cable Lengths
101 P7 Water Level Meter		Measure depth to water using flat tape marked each mm or 1/100 ft. 101 P7 Meters use laser-marked PVDF flat tape. Measure total well depth with a P7 Probe (Probe is submersible the full length of the tape).	• 16 mm • (5/8")	· 30 – 600 m · (100 – 2000 ft.)
101 P2 Water Level Meter		101 P2 Meters use heat-embossed polyethylene tape. The P2 Probe is simple to clean and repair.	• 14 mm • (0.55″)	· 30 − 300 m · (100 − 1000 ft.)
101B Water Level Meter		Measure depth to water using heat-embossed polyethylene flat tape, marked every centimeter. The P1 Probe is leak-proof.	• 12.7 mm • (1/2")	• 30 m, 60 m, 100 m
101D Water Level DrawDown Meter		Measure depth to water and monitor drawdown using PVDF flat tape, laser-marked each mm or 1/100 ft. Probe is submersible the full length of the tape.	• 16 mm • (5/8″)	• 30 − 600 m • (100 − 2000 ft.)
102 Water Level Meter		Measure depth to water using narrow polyurethane cable, laser-marked each mm or 1/100 ft.	• P4: 4 mm (0.157") • P10:10 mm (3/8")	· 30 − 300 m · (100 − 1000 ft.)
102M Mini Water Level Meter			 • P4: 4 mm (0.157") • P10:10 mm (3/8") 	· 25 m · (80 ft.)
103 Tag Line		Measure well depths using durable polyethylene cable, laser-marked every 5 cm or 1/4 ft., or PVDF flat tape laser- marked every mm or 1/100 ft. (Also useful as a marked support line for samplers, packers, and dataloggers)	• 19 mm (3/4″) or • 13 mm (1/2″)	• 30 – 300 m • (100 – 1000 ft.)
105 Well Casing & Depth Indicator		Detect base of steel well casing and measure the total depth of a well or borehole. Measurements are taken using PVDF flat tape laser-marked each mm or 1/100 ft.	· 22 mm · (7/8″)	• 30 – 600 m • (100 – 2000 ft.)
201 Water Level Temperature Meter		Measure water level and temperature. Water Level measurements are taken from PVDF flat tape laser-marked each mm or 1/100 ft.	• 16 mm • (5/8″)	· 30 − 600 m · (100 − 2000 ft.)
107 TLC Meter		Measure water level, temperature, and conductivity. Water Level measurements are taken from PVDF flat tape laser-marked each mm or 1/100 ft.	• 19 mm • (3/4")	• 30 – 300 m • (100 – 1000 ft.)
122 Interface Meter		Measure water levels and oil/water interfaces. Using the standard 122, levels are taken from PVDF flat tape laser-marked each mm or 1/100 ft. Using the 122M, levels are taken from PVDF cable laser-marked each mm or 1/100 ft. Intrinsically Safe and ATEX Certified.	• 16 mm • (5/8″)	• 15 − 300 m • (50 − 1000 ft.)
122M Mini Interface Meter			• 16 mm • (5/8″)	• Cable: 25 m (80 ft.)

