Portable

Turbidity Monitoring Meter

Model : TD-M500

TURBIDITY METER

You can easily measure the water turbidity anywhere with this portable sensor because it cannot be affected by external disturbance light.

Easy to measure turbidity.   You can easily measure the water turbidity anywhere with this portable sensor because it cannot be affected by external disturbance light.

Unnecessary to draw the water.   You just put the probe into the water to measure turbidity. You can avoid the hassle of drawing the water.

High durability   Controller Unit:
Waterproof IP67. Anti-bacterial metrical is used.

Sensor Unit:
Durable SUS316L is used. Optical window is made of sapphire glass.It is equipped with a rubber to absorb the impact from wear and shock.

◎ Specifications

Model No.	TD-M500
Measuring Technique	Attenuated Light Method
Measuring Range	0.0-500FTU
Display Resolution	0.1FTU (0.0-99.9), 1FTU (100-500)
Calibration	Distilled Water or Air Calibration
Correction	Single or Double Point Correction
Power Requirements	9V Layer-built Alkaline Dry Battery (6LR61)
Battery Life	Approx. 8000 measurements
Water Temperature	0 to 40℃ (32 to 104℉)
Operating Temperature	-5 to 50℃ (23 to 122℉)
Operating Humidity	95% Rh or less
Materials	Controller: Body / ABS, Optical Windows / PMMA Probe: Body / SUS316L, Protection Cover / Silicon Rubber
Cable Length	5m
Dimensions	Controller: H x W x D = 160 x 44 x 42 mm Probe: 30 x116 mm
Weight	0.6kg (Incl. Battery)
Protective Structure	Controller: IP67 Probe: IP68

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