

U-10 Multiparameter Probe

Meter for Monitoring pH, Conductivity, Dissolved Oxygen, Turbidity, Salinity, and Temperature



- Rugged
- Fully submersible sensor
- Ideal for multi-parameter water quality measurements without having a permanent installation

Description

Global Water's U-10 multiparameter water quality meter brings laboratory accuracy and the ease of push-button operation to water quality measurement in the field. Six parameters can be measured: pH, temperature, dissolved oxygen, electrolytic conductivity, turbidity, and, salinity. Featuring a powerful sensor and state-of-the-art functions, the multiparameter water quality meter makes it easy to get highly reliable water quality data simply and quickly just by submersing the sensor in the water. The multiparameter water quality meter is flexible enough to use for checking the quality of a broad range of water samples, from factory effluent to urban drainage, river water, lake and marsh water, aquatic culture tanks, agricultural water supplies, and sea water. The main unit is water resistant, so it can be used safely even in the rain.

Automatic Calibration

The U-10 multiparameter water quality meter has an automatic calibration function that calibrates the instrument simply at the touch of a button for more highly reliable data.

Limited Data Logger

20 samples of data for all 6 parameters can be stored in memory to be recalled later for display and print out. Store the results of measurement of all six parameters for up to 20 samples.

Specifications

pH:

Range: 0-14pH
Repeatability: ± 0.05 pH

Conductivity:

Range: 0-100mS/cm
Repeatability: $\pm 1\%$ of full scale

Turbidity:

Range: 0-800 NTU
Repeatability: $\pm 3\%$ of full scale

Dissolved Oxygen:

Range: 0-19.9 mg/l
Repeatability: ± 0.1 mg/l

Temperature:

Range: 0-50° C
Repeatability: $\pm 0.3^\circ$ C

Salinity:

Range: 0-4%
Repeatability: $\pm 1\%$

Display: LCD

Printer Output: Centronics

Power: Battery 6F22(S-006P)x1pc.

Weight: 2.7 lb.

Options and Accessories

U-10-2 Multiparameter Probe

Probe includes 2 m cable.

U-10-10 Multiparameter Probe (10 m cable)

Probe includes 10 m cable.

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