



Product Code . ILS-WT-11444

Turbidity Meter, Hand Held, 0-1000 NTU

Description

General Description:-

Turbidity Meter, Hand Held, for digital measurement of water turbidity.

Measuring range from 0 to 1000 NTU or more.

Technical specifications:-

The Unit can measure Turbidity and preferably also total suspended solids (TSS).

The unit provides fast and reliable results within few seconds,

Hand Held pocket size (Portable) Digital Turbidity Meter, allowing for digital measurement of water turbidity, in view of testing drinking water and raw water from rivers, canals, wells etc.

The Digital Turbidity Meter is supplied as an easy to hold, Hand Held and easily portable electronic instrument for use in rough field conditions. It is constructed in a strong waterproof case that meets the rigor of rugged field applications. The meter is used for instant water sample quality testing.

Turbidity measuring range of not less than 0-1000 NTU (potentially 0-2000 NTU).

Accuracy: $\pm 2.5\%$ of reading or ± 0.01 NTU (0 500 NTU), or better.

The unit has:

Light source emission at 850-860 nm wavelength,

Light source: preferably LED or long-lasting Tungsten Filament Lamp equivalent type.

Large easy to read display,

Preferably Integrated water-proof Sample Chamber for easy field use ,

Highly efficient light source for laboratory grade accuracy,

Automatic push-button calibration (or equivalent),

Automatic Range Selection (if operating with ranges),

Preferably a variety of operating and reading modes including TSS, Average and Continuous Capture,




IP67 Waterproof and Dustproof certified, including waterproof USB socket

USB connectivity for power, recorder output, data download and software upgrades

Designed for field use with result storage capacity and battery power for 10,000 tests or more.

Battery/power saving features like Auto Shut Off.

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