IRIS ANALYTICAL





WATER/ WASTE WATER TESTING

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Portable Turbidity Meter determines the turbidity or suspended solids particle in water, using an FTU, NTU, EBC, and ASBC measurement of scattered light in obedience to ISO7027 and CE. The LED light source with optical technology to provide stability, accuracy, and zero maintenance.

Portable Turbidity Meter PTM-100

Portable Turbidity Meter PTM-100 with quick measurement of the turbidity of the water, caused by dry-weight of suspended materials. The portable turbidity meter work by measuring the amount of light scattered by the dry-weight of suspended materials. Accommodated multi-points calibrations with FTU standard with other measurement units for turbidity and the user now has the choice to perform NTU, EBC, and ASBC measurements at 90° scattered light according to the application and standard required.



This Turbidity Meter covers the ISO7027 requirements. The portable turbidity meter's measuring range is from 0 to 2000 NTU and is identified automatically. Precise measurements by the portable turbidity meters in the lower range, e.g. in drinking water are no problem.

- LCD with backlight provide easy calibration
- ISO7027 measuring method
- Novel appearance, convenient for field application
- Multi-points calibration with Formazin standards or zero water
- Auto range switch from 0 to 2000 NTUs.
- Data storage of 2000 sets and GLP-compliant
- SB interfaces for output and powered by AA batteries

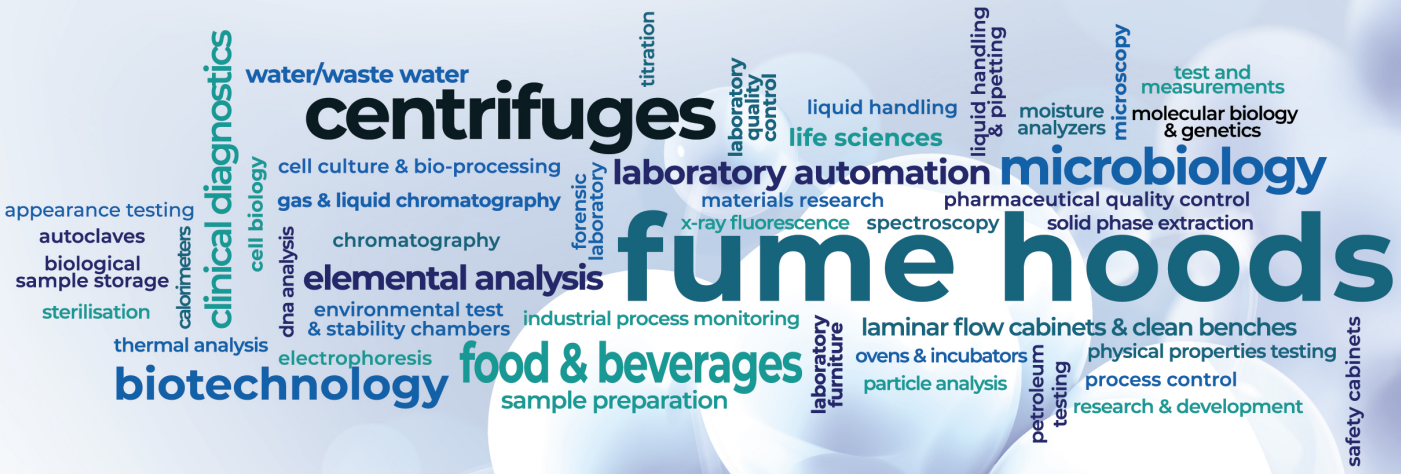
Portable Turbidity Meter PTM-200

Portable Turbidity Meter PTM-200 is often measured by the NTU unit and the dry-weight of suspended materials is indicated by the suspended particle. With three operating ranges; 0.00 to 20.00 20 to 200 and 200 to 1000 NTU that can accommodate the most turbid condition you may encounter. With advanced measurement technology provides added precision, sensitivity and reliability, and Zero point calibration, auto range switch.



- Meets performance criteria specified by the ISO7027 method
- Light source 850 nm monochromatic LED with IP65 compact waterproof design
- Innovative measurement technology provides added precision, sensitivity, and dependability
- Zero-point calibration, auto range switch
- Dual power, DC power, and dry battery
- Power off protection function
- USB Interface for easy data transfer
- Suitcase package set with calibration buffer

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