

Benchtop Turbidity Meter

(Microprocessor based Turbidity Meter)

TOPLAB INDIA'S Microprocessor based Benchtop Turbidity meter is based on 90° scattered light Principal. It is used to measure the insoluble particles suspended in water or a transparent liquid substance produced by the degree of scattering, and can quantitative standard to the suspended particle matters content of the standard solution. Turbidity measurement can be widely used in power plants, purified water plant, water plant, sewage treatment plants, beverage plants, environmental protection departments, industrial water, the wine industry and the pharmaceutical industry, and epidemic prevention departments, hospitals and other departments.



Technical Specification:

TL-1000 NTU

- The measurement principle: 90 ° scattered light
- Features: Microcomputer configuration, having an average measurement mode, with a Data storage and Query functions, Automatic range switching
- Measuring range: 0 ~ 1000 NTU
- Resolution: 0.01, 0.1NTU
- Accuracy : ± 2% F.S
- Repeatability: ≤ 0.5% F.S
- Zero drift: ± 0.5% F.S
- Power fluctuations: ± 0.5% F.S
- Calibration points: 0NTU, 50NTU, 100NTU, 200NTU, 400NTU, 800NTU, 1000NTU
- Calibration Standards : Formazine turbidity standard solution
- Automatic shut off : Yes
- Data Storage : Yes
- Ambient temperature: 5 ~ 40 °C
- Relative humidity: ≤ 80% RH
- Instrument Weight :2.2 Kg
- Dimensions : 400×300×250MM
- Power supply: AC 220V / 50Hz