

Benchtop Turbidity Meter

TOPLAB INDIA'S 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:

- The measurement principle: 90° scattered light
- Features :Digital Display, Selectable measurement range, Easy calibration
- Measuring range: 0 ~ 800NTU (0 ~ 20NTU, 0 ~ 200NTU, 0 ~ 800NTU)
- Resolution: 0.01NTU, 0.1NTU, 1NTU
- Accuracy : $\pm 2.5\%$ F.S
- Repeatability: $\leq 1\%$ F.S
- Zero drift: $\pm 1\%$ F.S
- Power fluctuations: $\pm 0.5\%$ F.S
- Calibration points: 0NTU, 50NTU, 100NTU, 200NTU, 400NTU, 800NTU
- Calibration Standards : Formazine turbidity standard solution
- Ambient temperature: 5 ~ 40 °C
- Relative humidity: $\leq 80\%$ RH
- Instrument Weight :2.2 Kg
- Dimensions : 400×300×250MM
- Power supply: AC 220V / 50Hz