



Portable Turbidity Meter

Model : TN-100

Introduction

Model TN-100 is scattering portable turbidity meter used for measuring turbidity in water or in transparent liquids insoluble particles generated by the light, and can content quantitative table card the suspended particulate matter.

Adopted international standards ISO7027 provisions Formazine turbidity standard solution calibration, using NTU as the turbidity measurement unit.

Can be widely used in water plants, sewage treatment plants, beverage plants, environmental protection departments, industrial water, wine making industry and the pharmaceutical industry, epidemic prevention departments, hospitals and other departments of the determination of turbidity.

Technical Specification	
Measuring Principle	ISO7027 Standard(90° scattered light)
Measuring range	0-1000NTU, Automatic switching range; 0.01-19.99NTU 20.0-99.9NTU 100-1000NTU
Resolution	0.01/0.1/1NTU
Indication error	≤ ±5%
Repeatability	≤ ±1%FS
Calibration standard	0.02NTU, 20.0NTU, 100NTU, 800NTU (polyme)
Illuminant	infrared emitting diode (wavelength 850nm)
Detector	silicon photocell
Display screen	TFT color display screen
Sample bottle	25x60mm
Sample capacity	18ml
Working temperature	0 ~ 50 °C
Power	Four AA batteries
IP rating	IP67
Size and weight	meter:(90×203×80)mm/385g;Suitcase: (310×295×110)mm/1.5Kg
Quality and safety	ISO9001:2008, CE and CMC

