TUS200 Portable Turbidity Tester

Introduction:

Portable turbidity tester can be widely used in environmental protection departments, tap water, sewage, municipal water supply, industrial water, government colleges and universities, pharmaceutical industry, health and disease control and other departments of the determination of turbidity, not only for the field and on-site rapid water quality emergency testing, but also for laboratory water quality analysis.

Features:

1. Portable design, flexible and convenient;
2. 2-5 calibration, using formazine standard solution;
3. Four turbidity unit: NTU，FNU，EBC，ASBC;
4. Single measurement mode (Automatic identification and determination of terminal readings) and continuous measurement mode (used to index or match samples);
5. Automatic shutdown 15 minutes after no operation;
6. Factory Settings can be restored;
7. Can store 100 sets of measurement data;
8. USB communication interface sends stored data to PC.

Technical parameters:

Model	TUS200
Measuring method	ISO 7027
Measurement range	0～1100 NTU, 0～275 EBC, 0～9999 ASBC
Measurement accuracy	±2% (0～500 NTU), ±3% (501～1100 NTU)
Display resolution	0.01 (0～100 NTU), 0.1 (100～999 NTU), 1 (999～1100 NTU)
Calibrating spot	2～5 point (0.02, 10, 200, 500, 1000 NTU)
Light source	Infrared light emitting diode
Detector	Silicon photoreceiver
Stray light	<0.02 NTU
Colorimetric bottle	60×φ25mm
Shutdown mode	Manual or automatic (15 minutes after keyless operation)
Data storage	100 set
Message output	USB
Display screen	LCD
Power types	AA battery *3
Dimension	180×85×70mm
Weight	300g