



Turbidity Meter



MODEL: KWTB-100

Turbidity is the cloudiness or haziness of a fluid caused by large numbers of individual particles that may or may not be visible to the naked eye.

SALIENT FEATURES:

- 2 to 5 points calibration using the Formazin Standards
- Selectable 4 turbidity units - NTU, FNU, EBC and ASBC
- Auto-Read function senses and locks a stable reading
- Setup menu allows setting the date and time, measurement mode, resolution etc
- Expanded memory stores or recalls up to 100 data sets
- Setup menu allows setting the number of calibration points, resolution, date and time

SPECIFICATIONS:

Model	KTB-100
Make	KLABS
Turbidity Range	0~1100 NTU, 0~ 275 EBC, 0~ 9999 ASBC
Turbidity Resolution	0.01 (0~99NTU), 0.1(100~999NTU), 1(1000~1100NTU)
Turbidity Accuracy	±2% of reading (0~500NTU), ±3% of reading (501~1100NTU)
Calibration Points	2 to 5 points
Calibration Standards	0.02, 10, 200, 500, 1000, 1500, 2000 NTU
TSS Range	Depending on the TSS conversion factor
TSS Accuracy	3% of reading
Light Source	Infrared-emitting diode (850nm)
Detector	Silicon Photodiode
Stray Light	< 0.02 NTU
Sample Vial	60(H) x 25(dia) mm
Memory & Data Output	200 data sets & USB Data output
Operating Temperature	0~50°C
Display	4.5 inches TFT LCD
Power Supply	DC12V Power Adapter
Dimensions & Weight	250 x 177 x 96 mm & 1.2 kg

STANDARD ACCESSORIES:

- Adapter
- Sample Vial
- Instruction Manual
- Standard Solution (10, 200, 500 NTU)