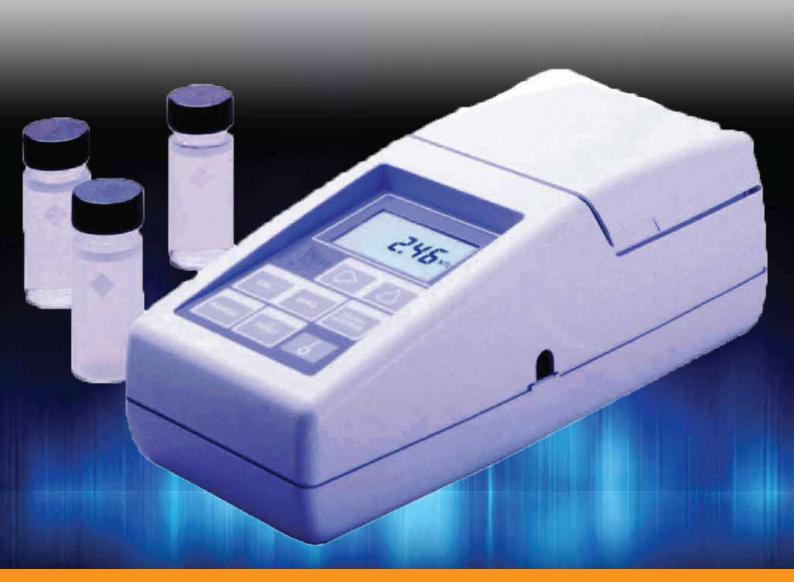




TURBIDITY METER TUR-8603



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Analytical Technologies Limited

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FEATURES

- NTU (Nephelometric TURBIDITY Unit) measuring unit.
- Wide and auto measurement range: 0 to 1,000 NTU.
- High resolution: 0.01 NTU/1 NTU.
- The unique optics structure, enables the instrument to read low value of TURBIDITY to the high level up to 1,000 NTU.
- Four operation buttons and two calibration points, easy operation.
- Jumbo LCD, easy readout.
- Microprocessor circuit assures maximum possible accuracy, provides special functions and features.
- Battery operated for field and on-site testing convenience
- Data hold function for freezing the desired value on display.
- Records Maximum and Minimum readings with Recall.
- Heavy duty & compact housing with hard carrying case, designed for easy carry out & operation.
- Auto shut off is available to save battery life.

FEATURES

Test municipal water, food and beverage water, or other aqueous solution where fluid clarity is important.



>> SPECIFICATIONS

Circuit: Custom one-chip of microprocessor LSI circuit.

Display: LCD size: 41 mm x 34 mm

Range: 0.00 to 50.00 NTU, 50 to 1,000 NTU

NTU :Nephelometric TurbidityUnit Auto range

Resolution: 0.01 NTU/ 1 NTU

Accuracy: ± 5 % F.S. or ± 0.5 NTU, which ever is greater.

· Light source: LED, 850 nm.

• Detector : Photo diode

Standard : Meet ISO 7027.

Response time: Less than 10 seconds.

Sample volume needed: 10 mL.

Data Hold: Freeze the display reading.

MemoryRecall : Maximum & Minimum value.

DisplaySampling Time: Approx. 1 second.

Power off: Auto shut off saves battery life or manual off by push button.

Calibration points: 0 NTU, 100 NTU.

Operating Temperature : 0 to 50 °C

Operating Humidity: Less than 85% R.H.

Power Supply: DC 1.5 Vbattery (UM4, AAA) x 6 PCs, or equivalent.

Power Current : Stand by : Approx. DC 3.5 mA.

Testing : Approx. DC 36 mA.

Weight: 320 g/0.70 LB.@Battery is included.

Dimension: 155 x 76 x 62 mm (6.1 x 3.0 x 2.4 inch)

Regulatory compliances



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- 2. Improving quality of life by offering YOGA Training courses, Work shops / Seminars etc.
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