

Hach TL23 Benchtop Turbidity Meter



The TL23 laboratory turbidimeter blends trusted technology and improved features to simplify testing in the most demanding industrial and wastewater applications. A large full colour touch screen display and intuitive user interface accelerate setup, calibration and measurement. This Turbidimeter ensures stable readings and accurate analysis by capturing turbidity readings once the device detects sample stability.

- Smart device for more reliable measurements
- Easy to use with a 17.8mm colour touch screen
- USB port for easy data export
- Sample identification for traceability
- Self-diagnostics for quality assurance
- 2000 total logs, including reading log, verification log and calibration log
- Reading modes: single, continuous, rapidly settling turbidity, signal averaging on or off, ratio on or off
- Supplied with silicone oil, oiling cloth, USEPA filter assembly, 1-inch sample cells (30mL) with caps (6x), Gelex secondary turbidity standardization kit, Stablcal calibration kit, power supply, power cord, dust cover



Specifications	
Measuring Range	Ratio on: 0 - 4000 NTU / 0 - 980 EBC, ratio off: 0 - 40 NTU / 0 - 9.8 EBC
Accuracy (ratio on)	±2% of reading plus 0.01 NTU from 0 - 1000 NTU / ±5% of reading from 1000 - 4000 NTU based on formazin primary standard
Accuracy (ratio off)	±2% of reading plus 0.01 NTU from 0 - 40 NTU
Air Purge	Dry nitrogen or instrument grade air (ANSI MC 11.1, 1975) / 0.05 L/s at 69 kPa (10 psig); 138 kPa (20 psig) max / Hose barb connection for 1/8-inch tubing
Certifications	CE, KC, RCM
Regulatory	Meets EPA Method 180.1
Repeatability	±1% of reading or 0.01 NTU, whichever is greater (under reference conditions)
Response Time	Signal averaging off: 6.8 seconds / signal averaging on: 14 seconds (when 10 measurements are used to calculate the average)
Sample Cell Compatibility	Round cells 95 x 25 mm borosilicate glass with rubber-lined screw caps
Sample Requirements	25 mm sample cell: 20 mL minimum

Code	Alt Ref	Dims, w x d x h, mm	Weight, kg	Price
WAT3670	LPV444.52.00210	395 x 305 x 153	3	£6020.00

Hach LCK Cuvette Tests



Cuvette tests to cover all water analysis applications and satisfy the most demanding tasks. By means of bar-coded cuvettes, the DR spectrophotometers automatically identifies test parameter, range, method, lot number and expiry date.

- Cuvettes with Truecal include the calibration data for each individual batch
- 2D barcode details the batch number and the expiry date of the reagents
- Certificate of Analysis is directly available via RFID tag on the packaging
- Colour coded cuvettes, packaging, pictograms, and instructions in multiple languages simplify testing
- Dosicap zip reagent delivery provides ease of use and eliminates hazardous chemistry handling
- For use with DR1900 VIS, DR3900 VIS, and DR6000 UV-VIS spectrophotometers

Supplied in packs of 25 tests

