



Hach TL23 Benchtop Turbidity Meter Continued

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	£3756.00

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
- Dosisac 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

Code	Alt Ref	Type	Measuring Range	Method	Price
WAT3601	LCK362	Acid capacity	0.5-8.0mmol/L	Hach lange	£83.00
WAT3602	LCK304	Ammonium (with Truecal)	0.015-2mg/L NH ₄ -N, 0.02-2.5mg/L NH ₄	Indophenol blue	£96.00
WAT3604	LCK305	Ammonium	1-12mg/L NH ₄ -N, 1.3-15mg/L NH ₄	Indophenol blue	£96.00
WAT3606	LCK303	Ammonium	2-47 NH ₄ -N, 2.5-60 NH ₄	Indophenol blue	£96.00
WAT3608	LCK302	Ammonium	47-130mg/L NH ₄ -N, 60-167mg/L NH ₄	Indophenol blue	£96.00
WAT3613	LCK311	Chloride	70-1000mg/L	Iron(III)-thiocyanate	£69.00
WAT3624	LCK314	COD (with Truecal)	15-150mg/L	Dichromate	£76.00
WAT3628	LCK514	COD (with Truecal)	100-2000mg/L	Dichromate	£76.00
WAT3620	LCK014	COD	1000-10000mg/L	Dichromate	£76.00
WAT3622	LCK914	COD	50-60g/L	Dichromate	£76.00
WAT3638	LCK339	Nitrate (with Truecal)	0.23-13.5mg/L NO ₃ -N, 1-60mg/L NO ₃	2,6-dimethylphenol	£110.00
WAT3639	LCK340	Nitrate (with Truecal)	5-35mg/L NO ₃ -N, 22-155mg/L NO ₃	2,6-dimethylphenol	£110.00
WAT3641	LCK341	Nitrate (with Truecal)	0.015-0.6mg/L NO ₂ -N, 0.05-2mg/L NO ₂	Diazotisation	£80.00
WAT3645	LCK138	Nitrogen total, Laton (with Truecal)	1-16mg/L TN _b	Koroleff digestion (peroxodisulphate), photometric detection with 2,6-dimethylphenol	£122.00
WAT3649	LCK338	Nitrogen total, Laton	20-100mg/L TN _b	Koroleff digestion (peroxodisulphate), photometric detection with 2,6-dimethylphenol	£122.00
WAT3640	LCK049	Phosphate, ortho	1.6-30mg/L PO ₄ -P, 5-90mg/L PO ₄	Vanadate-molybdate	£72.00
WAT3653	LCK348	Phosphate, ortho and total	0.5-5mg/L PO ₄ -P, 1.5-15mg/L PO ₄	Phosphomolybdenum blue	£111.00
WAT3655	LCK350	Phosphate, ortho and total (with Truecal)	2-20mg/L PO ₄ -P, 6-60mg/L PO ₄	Phosphomolybdenum blue	£111.00
WAT3667	LCK380	TOC	2-65mg/L TOC	Difference method	£238.00