



QBD1200 Laboratory TOC Analyser

Product #: 9450000
ZAR Price: Contact Hach



The Hach QBD1200 takes the pain out of TOC analysis and lowers your total cost of ownership.

Do you want to reconsider your painful TOC analysis? The Hach QBD1200 TOC Analyser takes the pain out of your TOC analysis by dramatically simplifying the setup process, improving reliability of your results, and reducing overall cost of ownership.

Want to trust your TOC results?

Stop throwing away your first replicate. The QBD1200 has 95% less carryover. Inconsistent results? Trust 2% standard deviation at 50 mg/L and 3% at 100 µg/L.

Want to lower your total cost?

Stop wasting money. Save 60% of your reagent costs. Say goodbye to frequent maintenance. Enjoy annual service vs. monthly.

Want to simplify your analysis process?

Tired of complicated setup? Begin testing with 90% fewer steps.

Want to save time?

Save time calibrating. Only 90 minutes for a calibration routine.

Specifications

Accuracy:	± 2 %
Calibration Interval:	1 year; time to calibrate 90 minutes
Calibration Method:	Automated routine: 18 point calibration using KHP (6 concentrations, 3 replicates each)
Carrier Gas Options:	CO ₂ free Air, O ₂ , or N ₂
Compliance Certifications:	ISO 8245 and DIN EN 1484; USP <643> (including sterile water SST), JP-16 <2.59>, EP <2.2.44>, IP, CP, KP, US EPA 415.3 and Standard Method 5310c
Data Export:	PDF, CSV
Dimensions (H x W x D):	410 mm x 320 mm x 507 mm
Display Type:	10.4 inch high-res colour touch screen
Inorganic Carbon Handling:	No extra inorganic Carbon removal module needed
Overload Recovery:	1 measurement
Oxidation Method:	UV lamp + Hot Persulfate
Particle Size:	Up to 100 µm
Power requirements (Hz):	47 - 63 Hz
Power requirements (Voltage):	100/240 V AC

Precision:	3% or 3 ppb, whichever is greater
Range:	0.4 ppb - 100 ppm
Sample homogenisation:	Available with Autosampler
Sample to Sample Carryover:	<0.2%