

TOC LABORATORY ANALYSERS

QBD1200 Laboratory TOC Analyser



▼ 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 logger:	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
Measuring range:	0.4 ppb - 100 ppm
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 µg/L, whichever is greater
Sample homogenisation:	Available with Autosampler
Sample to sample carryover:	< 0.2%