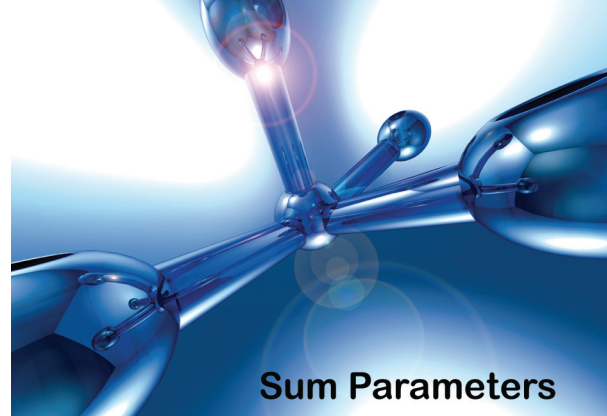


Specification Sheet



Sum Parameters

TOC Analyser
Wet chemical oxidation
TOC-V WP
TOC-V WS

	Standalone	PC-Controlled
Model	TOC-Vws	TOC-Vwp
Measurement Method	wet oxidation/NDIR	
Operation Method	standalone	PC-controlled
Measured Items	TC, IC, TOC, NPOC	
Applicable Samples	aqueous sample	
Measurement Range (mg/L)	TC: 0 to 3500 IC: 0 to 3500	
Detection Limit	0.5 µg/L	
Measurement accuracy (Reproducibility)	CV 1.5 % max. CV 2 % max. at 1000 mg/L or higher	
Measuring Time	TC: approx. 4 min IC: approx. 4 min	
Sample Injection	Automatic Injection	
Sample Injection volume	350 to 20400 µL variable	
IC pre-treatment	Automatic internal acidification and sparging	
Automatic dilution	dilution factor 2 to 50 for higher concentration	
Gas Consumption	approx. 3000 L/month (NPOC) (operating conditions: 8 hours/day x 5 days/wk)	
Operating Keys	built-in	use PC
Display	built-in LCD	use PC
Printer	CENTRONICS, ESC/P	PC printer
Ambient temperature range	5 to 35 °C	
Power supply	AC 100 ~ 127 V ± 10 %, MAX 350 VA AC 220 ~ 240 V ± 10 %, MAX 350 VA	
Dimensions	approx. (W) 440 x (D) 560 x (H) 460mm (excluding protrusions)	
Weight	approx. 40 kg	