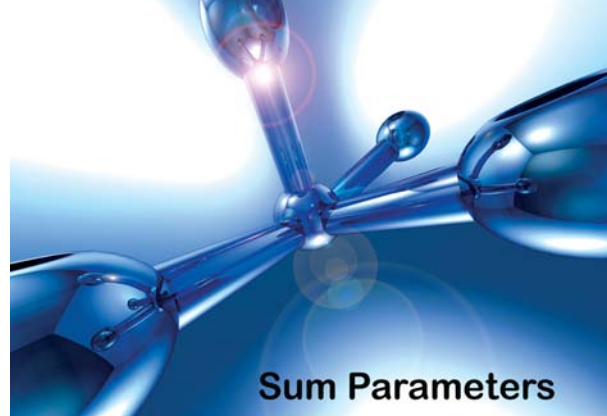


Specification Sheet



Accessories TOC-L Series
ASI-L, OCT-L
TNM-L, SSM-5000A

ASI-L

Vial types	9ml, 24 mL, 40 mL
Number of vials	9 mL vials x 93 24 mL vials x 93 40 mL vials x 68
Vial Septum	with dedicated septum (excluding 9mL vials)
Sample sparging	Possible (The optional external sparging kit is required)
Dimensions	W370 x D540 x H490 mm (excluding protrusions)
Weight	approx. 14 kg

OCT-L

Vial types	Any sample container can be used
Number of vials	<input type="checkbox"/> 8 for a single OCT-L <input type="checkbox"/> 16 with a second OCT-L
Sample sparging	Sparging is done in the syringe of TOC-L instrument
Dimensions	W245 x D245 x H440 mm (excluding protrusions)
Weight	approx. 3,5 kg

TNM-L

Measured item	TN (Total nitrogen)
Measurement method	Combustion decomposition with chemiluminescence detection
Measurement range	0 to 10000 mg/L (with dilution function)
Detection Limit	5 µg/L (CPH, CSH) 20µg/L (CPN, CSN)
Measurement accuracy (reproducibility)	CV 3.0 %
Measuring time	Approx. 4 minutes
Dimensions	W270 x D240 x H160 mm (excluding protrusions)
Weight	Approx. 6 kg

SSM-5000A

Analyte	TC, IC, TOC (TC-IC)
Method	TC: Catalytically aided combustion oxidation at 900 °C IC: Pre-acidification, oven temperature: 200 °C
Measuring range	TC: 0.1 mg to 30 mg carbon (1-20µg carbon with high sense kit) IC: 0.1 mg to 20 mg carbon
Sample Amount	1 gram - aqueous content < 0.5 g
Analysis Time	Normally. 5 to 6 minutes
Carrier Gas	99.9 % O ₂ at 500 mL/min.
Dimensions	W450 x D656 x H290
Weight	about 30 kg