



TOC ANALYZER BANA-608-A

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TOC analyzer directly shows the total organic carbon content in water or liquid solutions. It is designed to make testing easier, reproducible and accurate. TOC analyzers maximize both sensitivity and productivity, making them the ideal choice for monitoring in wide range of aqueous samples.

Used in Water for injection, Cleaning validation, Environmental, Chemical, Pharmaceutical Industries, Research, Laboratory.

Also known as Laboratory TOC Analyzer, Total Organic Carbon Analyzer.

BANA-608-A TOC ANALYZER



Auto sample dilution, auto acid-adding and auto gas purging (BANA-608-A)

680°C catalytic oxidation technology with platinum catalyst, especially for seawater test

NDIR detector, high sensitivity and stability

Optional autosampler

Multi-functional PC software

Precise gas flow control technology improves accuracy

PID temperature controlling technology, ensure higher accuracy

Unique three-stage dehydration technology improves drying efficiency Personalized standard curve management provides great convenience for users Consumables management reminds users to replace consumables in time

Modular design, simplifying device operation and maintenance

SPECIFICATIONS

Model	BANA-608-A
Measurement Method	High Temperature Catalytic Combustion
Detector	NDIR
Analysis Parameter	TC, TIC, TOC , NPOC
Control Mode	PC software controlled
Gas Requirement	Oxygen, purity $\geq 99.995\%$
Sample Type	Liquid sample (BANA-607 is optional)
Measurement Range	0-1000 mg/L, can extend to 0-100,000 mg/L (Manually dilution)
Limit of Detection	TC: 50 $\mu\text{g/L}$
Measuring Time	TC: around 4 min
Max. Permissible Error	TOC: $\pm 5\%$
Repeatability	$\leq 3\%$
Injection Volume	TC: 100-500 μL
Power Supply	AC110/220 V, 50/60 Hz, 700 W



Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada

Email: info@biolabscientific.com | Website: www.biolabscientific.com