

# TOC ANALYZER ANA53-50DL



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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.

## ANA53-50DL TOC ANALYZER

TOC detector with 24 bits data solution extends monitoring range. Controlling system with 32bin processing technology greatly improves performance.

Signal management system of our own patent law which has great advantages of online setting, real-time monitoring, self-testing and flow speed controlling ensure high performance and safe operation.

Weak current system design ensures operation safety.

Compact design for TOC saves bench top space and also makes TOC an ideal choice for laboratory.

Automatic leak check system to avoid operation mistakes and improve instrument performance, so as to ensure operation safety and instrument's safety.

Flow rate controlling system to avoid any effect caused by flow rate fluctuation which ensures accurate data.



## SPECIFICATIONS

Model	ANA53-50DL
Detector	NDIR
Detection limit	50 µg/l (ppb)
Parameters	TC, TIC, TOC, NPOC
Method	High Temperature Combustion
Operation	PC Control
Gas Requirement	Oxygen/Nitrogen ≥ 99.995%
Measurement Range	0-30000 mg/l (ppm)
Repeatability	3%
Maximum Salinity	85 g/l
Power	200 W
Power Supply	AC 220 V or AC 110 V
Frequency	50/60 Hz

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