



## TOC ANALYZER BANA-601

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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-601 TOC ANALYZER



Automatic sample introduction with enter of trace sample, we can control the value of the trace sample. No contamination will occur during testing which will be harmful to human being and environment.

It adopts UV Catalytic oxidation during which there is no need to add acid, gas or catalytic with low lost of routine maintenance cost.

7 inches touch screen with operation panel, which is easy to operate and maintain.

The system is set with password for protection which is in compliance with FDA-21 CFR Part11 requirements. Also, it is in compliance with USP32-643 requirements.

Automatic alarm when the value is beyond maximum setting value to protect the instrument and to avoid any incorrect operation.

Auto sampler is optional which can be used for testing various different samples without person.

Special designed for testing water less than 1.5 ppm. Online and office testing function can be easily switched.

8GB mass storage memory which does not restrict date and time.

Less than 3 minutes for each analysis.

Clear historical records which is traceable according to analysis date.

Data for specific whole day can be derived and saved to USB directly.

Equipped with Bluetooth printer which is easy to operate and print quickly.

Modular design ensures quick installation and easy maintenance.

Optional online monitoring device meets different requirements.

## SPECIFICATIONS

Model	BANA-601
Detection limit	1 ppb
Max Tolerance	±5%
Analysis Time	3 min
Response Time	within 10 min
Sample Temperature	1-95°C
Sample flow speed	3 ml/min
Relative humidity	≤85%
Drifiting	±5%
Repeatability tolerance	≤3%
Working Environment	10-40°C with temperature change ±5°C/d
Dimension	440x220x300 mm
Power	100 W
Power Supply	220/110 V ±10%
Frequency	50 Hz +1 Hz



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