



TOC ANALYZER BANA-604

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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-604 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 | BANA-604 |
| Detector | NDIR |
| Detection limit | 50 µg/l (ppb) |
| Parameters | TC, TIC, TOC, NPOC |
| Method | Wet Chemical Oxidation by UV |
| Operation | PC Control |
| Gas Requirement | Oxygen/Nitrogen ≥ 99.995% |
| Measurement Range | 0-10000 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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