

TOC ANALYZER ANA52-01DL



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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.

ANA52-01DL 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

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|-------------------------|--|
| Model | ANA52-01DL |
| Detector range | 0.001-1.500 mg/L (ppm) |
| 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 \pm 10% |
| Frequency | 50 Hz +1 Hz |

LABSTAC

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