

LTOC1000

CATALOGUE 2024-25



Total Organic Carbon Analyzer (TOC) LTOC1000



E-Catalogue

Total Organic Carbon Analyzer (TOC) are widely used in various industries and research fields to measure the concentration of organic carbon in water samples. These analyzers provide valuable information for quality control, environmental monitoring, and research purposes. LTOC1000 works under offline mode, Ideal choice to measure and monitor Microelectronics Water, Purified Water, Water for Injection, etc.

SALIENT FEATURES

- ◆ Equipped with Conductivity detector to quantify TOC Concentration
- ◆ Automatic sample introduction with enter of trace sample, we can control the value of the trace sample.
- ◆ No contamination & safe for user & environment
- ◆ UV oxidation by UV lamp, no need to add acid, gas or catalyst & it reduces experiment and maintenance cost.
- ◆ 7 inches Touchscreen easy to operate and read test data.
- ◆ The system is password protected & in compliance with 21CFR Part11 Requirements.
- ◆ 8GB large storage memory which does not restrict data and time.
- ◆ Quick Test & Analysis in Less than 3 minutes.
- ◆ Clear historical records which is traceable according to analysis date.
- ◆ Data can be retrieved 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.
- ◆ Auto sampler is optional which can be used for testing various different samples without any man power.

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Total Organic Carbon Analyzer

HSN Code : 90275090

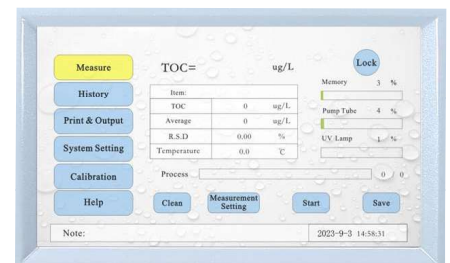
MODEL	LTOC1000
Make	LABMAN
Detection range	0.001-1.500mg/l (ppm)
Detection limit	1ppb
Max tolerance	±5%
Repeatability tolerance	±3%
Analysis time	< 3 min
Measurement Range	1µg/L -1000 µg/L
Response time	< 10 min
Sample temperature	1-95°C
Environment temperature	10-40°C with temperature change ±5 °C/day
Mode	Offline
Software	In-Built
Auto Sampler	Optional
Interface	USB
Relative Humidity	≤ 85%
Display	7" color Touchscreen
Memory	8GB capacity, and no limitation for storage time
Power	100W
Power Supply	AC 220V,50/60Hz
Packing Dimension (LxWxH)	440 x 220 x 300mm
Gross Weight	21kg

SPECIFICATIONS

★ Specifications are subject to change without notice.

STANDARD ACCESSORIES :

TOC Analyzer
Power Cable
Bluetooth Printer
Print Paper
Cross Screw
Fuse, Software
USB Cable
Test Certificate



LTOC1000

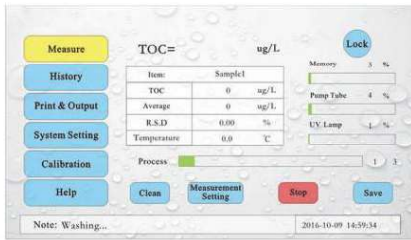
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Total Organic Carbon Analyzer - Software LTOC1000

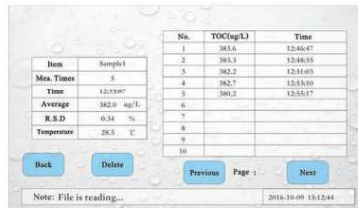
Measure

1. One - Click operation, real-time measurement data displayed.
2. Automatic save of measurement data when test finished.
3. Alert monitoring of UV Lamp and Pump Tube with automatic prompt when out of service.
4. Quick cleaning, cleaning time and speed can be set as required.



History

1. Historical measurements can be retrieved by date search.
2. Data displayed clearly and can be deleted as needed.
3. Alarm record can be retrieved and exported.



System Setting

1. Calibration Data, UV Service life of consumables and Alarm value can be easily set.
2. System time can be set according to different time zones.
3. Factory reset is available to restore defaults setting.
4. User or Admin password can be reset.

