



TOC1CD

Offline



TOC3CD

Online (Exclusive for Lab)

Total Organic Carbon Analyzer (TOC)

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.



E - Catalogue

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.
- ◆ 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.
- ◆ TOC3CD - Online and offline mode can be easily switched

Total Organic Carbon Analyzer

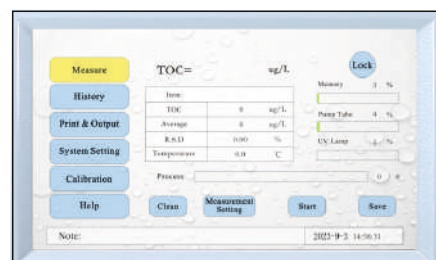
HSN Code : 90275090

SPECIFICATIONS

MODEL	TOC1CD	TOC3CD
Mode	Offline	Online (Exclusive for Lab)
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	
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)	660 x 603 x 677mm	
Gross Weight	32kg	

★ Specifications are subject to change without notice.

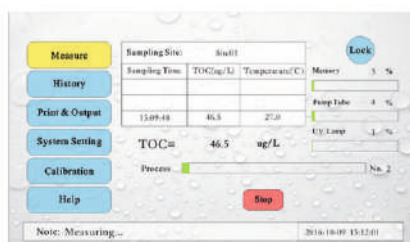
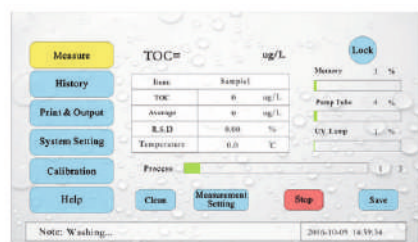
STANDARD ACCESSORIES : TOC Analyzer, Power Cable, Bluetooth Printer, Print Paper, Cross Screw, Fuse, Instruction Manual, Test Certificate.



Total Organic Carbon Analyzer - Software TOC1CD, TOC3CD

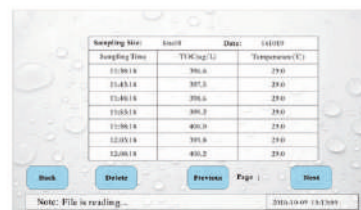
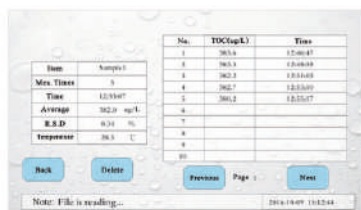
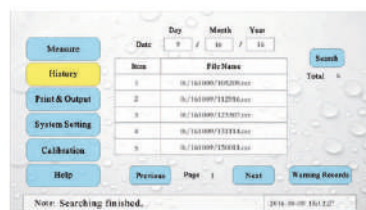
Measure

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, 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.

