

Total Organic Carbon Analyzer

TOC-1500
TOC-1700

Features

- Automatic sample introduction with one-button setting, no sample contamination, no harm on operator and environment.
- UV oxidation by UV lamp, no need to add acid, gas or catalytic, greatly reduced the experiment and maintenance cost.
- 7 inches touch screen with smart UI, easy to operate and read test data.
- In compliance with FDA-21 CFR Part11 requirements and USP, EP,JP and ChP.
- Auto sampler is optional according to different experiment requirements.
- Online and offline mode can be easily switched. (TOC-1700)
- 8GB large storage capacity, no restriction of data and time.
- Quick test, each analysis takes less than 3 minutes.
- All historical records can be traced by searching test date.
- Data can be retrieved and saved to USB directly.
- Equipped with Bluetooth printer for quick and easy data printing.

Description

TOC-1500 and TOC-1700 are equipped with direct conductometric detection method. TOC-1500 is off-line while TOC-1700 integrated on-line sampling while enables easy and quick sample introduction. This series TOC is ideal for application in microelectronics water, purified water, water for injection, cleaning validation and etc.

Application

- Quality control
- General research
- Pharmaceuticals
- Biochemical and clinical laboratory applications.



Technical Specification

Model	TOC-1500	TOC-1700 (online)
Detection range	0.001-1.500mg/l (ppm)	
Detection limit	1ppb	
Max tolerance	±5%	
Analysis time	3 min	
Response time	within 10 min	
Sample temperature	1-95°C	
Environment temperature	10-40°C with temperature change ±5 °C/d	
Sample flow speed	3ml/min	
Relative humidity	≤85%	
Repeatability tolerance	≤3%	
Drifting	±5%	
Power	220/110V±10%	
Frequency	AC 220V/110V, 50/60Hz	
Power	100W	
Dimension	440*220*300mm	