

Online Total Organic Carbon TOC

TA-3.5 Online TOC Analyzer

This product complies with the requirements of the Pharmacopoeia issued in 2020, and realizes instrument authority management, audit tracking, and electronic signature. And can be equipped with the professional database expert management system.



Description

TA-3.5 Total Organic Carbon (TOC) Analyzer is an instrument specially used for online detection of total organic carbon in deionized water such as purified water, water for injection, and ultrapure water. The instrument can be controlled by the machine itself by software installed on the computer, and can perform data analysis and processing. It has more complete functions, rich display content, convenient data query, and simple operation.

Features

- ◆ The instrument is waterproof and dustproof;
- ◆ Computer port operation, one port can control multiple detection units (optional);
- ◆ It has functions such as electronic signature and audit tracking;
- ◆ The UV lamp window is easy to observe and maintain;
- ◆ The disassembly-free design is convenient for observation and maintenance of working conditions;
- ◆ The storage data cycle can be set.
- ◆ With IQ/OQ/PQ files

Application

1. Detection of total organic carbon concentration in purified water, water for injection and high-purity water in the pharmaceutical industry;
2. Detection of TOC in ultrapure water in the semiconductor industry, power plants, scientific research units, pharmaceutical industry, chemical industry, etc.;
3. Online monitoring of water production systems in the pharmaceutical industry, ultrapure water preparation systems and chip process in the semiconductor industry, deionized water preparation processes in power plants, etc.

Specifications

Power supply	(100-240)VAC 50/60Hz
Power consumption	100W
Tolerance	±3%
Repeatability	RSD ≤ 3%
Detection range	(0-1500.0) µg/L
Water sample required conductivity range	(0-5.1) µS/cm @ 25°C
Sample temperature	(1-90)°C
Ambient temperature	(10-60)°C
Signal output interface	RS232/RS485/4-20mA
Enclosure	Stainless steel
Dimensions	44*24*22cm; 5kg
Warranty time	One year

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