

TA-2.0 Total Organic Carbon Analyzer

This product comply 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-2.0 Total Organic Carbon Analyzer is a high-precision total organic carbon analysis instrument independently developed by the company. The product uses conductivity difference detection technology with high detection accuracy and fast response time. The product complies with national regulations and standards and can meet the offline detection requirements of pharmaceutical water, water for injection, ultra pure water and de-ionized water.

Features

- ◆ Designed for the detection of total organic carbon content in pharmaceutical water and electronic water;
- ◆ Portable design, easy to move to the sampling point;
- ◆ Adopts an embedded system and a touch screen design
- ◆ Equipped with a large amount of storage, 32G storage card
- ◆ Built-in printer for data printing
- ◆ No gas or reagents are required during use, storage and replacement
- ◆ Auto alarm function for testing value exceed the limit
- ◆ With IQ/OQ/PQ files

Application

Offline monitoring and laboratory testing of pharmaceutical water (purified water, water for injection), as well as cleaning verification; environmental testing, electronics industry, food industry, etc.

Specifications

Measurement range	0.001mg/L ~ 1.600 mg/L (1ppb-1600ppb)
Accuracy	±4% test range
Resolution	0.001mg/L(1ppb)

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Analysis time	3 minutes per test
Sample temperature	1 ~ 70℃
Repeatability error	≤ 3%
Power requirement/function	220V
Display	Color touch screen
Working environment	5 ~ 65℃ , ≤80% RH, No dews
Dimensions	25*32*35cm @ 5kg
Output	USB, support RS232, 4-20mA customization
Printer	inner printer
Warranty time	One year