

Total Organic Carbon AZ-TOC2

Introduction

AZ-TOC2 Total Organic Carbon TOC Analyzer is a high-precision total organic carbon analyzer. The product uses conductivity difference detection technology, with high detection accuracy and short response time. It complies with national regulations and standards, meet the online and offline detection requirements of pharmaceutical water, water for injection, ultrapure water and deionized water.



Application

Monitoring and laboratory testing of medicinal water (purified water, water for injection) and cleaning validation. Electronics industry. Food industry, etc.

Features

1. Detect total organic carbon content in pharmaceutical water (TOC content below 1600ppb).
2. No gas or reagent is required during use, storage and replacement, no moving parts. The repair and maintenance costs are low.
3. When the test sample concentration exceeds the specified limit, it can automatically alarm and control.
4. Portable, easy to use and move.
5. Color touch screen, easy to operate.
6. Large amount of storage space, can store a large amount of test data.
7. Built-in printer, to print test parameters and results.
8. IQ/OQ/PQ are available.

Technical Parameters

Power supply: (100-240) VAC 50/60Hz

Power: 100W

Indication error: $\pm 3\%$

Repeatability: $RSD \leq 3\%$

Detection range: (0-1600.0) $\mu\text{g/L}$

Size: Length 45cm, Width 25cm, Height 22cm

Water sample conductivity range required: (0-5) $\mu\text{S/cm@}25^\circ\text{C}$

Sample temperature: (1-95) $^\circ\text{C}$

Ambient temperature: (10-60) $^\circ\text{C}$

Signal output: 485:4-20mA.

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