

STALWART

Total Organic Carbon Analyzer (On-line) STOC-1400



Introduction

STOC-1400 are equipped with direct conduct metric detection method. STOC-1400 integrated on-line sampling while enables easy and quick sample introduction. This series Of STOC deals with the application in microelectronics water, purified water, water for injection, cleaning validation etc.

Features

- Automatic sample introduction with enter of trace sample, we can control the value of the trace sample. No contamination occur during testing which will be harmful to human being and environment.
- It adopts UV Catalytic Oxidation during which there is no need to add acid, gas or catalyzer with low lost of routine maintenance cost.
- 7 inches touch screen with operation panel, which is easy to operate and maintain.
- The system is a set with password for protection which is in compliance with FDA-21 CFR part11 requirements. Also, it is in compliance with USP32-643 requirements.
- Automatic alarm when the value is beyond maximum setting value to protect instrument and avoid any incorrect operation.
- Auto sampler is optional which can be used for testing various different samples without person.
- Special designed for testing water less than 1.5ppm. Online and office testing can be easily switched.
- 8GB Mass storage memory which does not restrict date and me.
- Less than 3 minutes for each analysis.
- Clear historical records which is traceable according to analysis date.
- Data for specific whole day can be derived and saved to USB directly.
- Equipped with Bluetooth printer which easy to operate and print quickly.
- Modular design ensures quick installation and easy maintenance.
- Optional online monitoring device meets different requirements.

Specification

Item	STOC-1400
Detector Range	0.001-1.5mg/L(ppm)
Detection Limit	1ppb
Max Tolerance	±5%
Analysis Time	3 min
Response Time	Within 10min
Sample Temperature	1-95°C
Environment Temperature	10-40°C with temperature change ±5 °C/d
Sample flow speed	3ml/min
Relative humidity	≤85%
Drifting	±5%
Power	220V±10%
Frequency	50Hz+1Hz
Power	100W
Dimension	440*220*300mm