

## Total Organic Carbon Analyzer

**TOC-3000**



Total Organic Carbon Analyzer (TOC) are widely used in various industries and research fields to measure the concentration of organic carbon in water samples. These analyzers provide valuable information for quality control, environmental monitoring, and research purposes. TOC-3000 works under off-line mode, Ideal choice to measure and monitor Microelectronics Water, Purified Water, Water for Injection, etc.

### Features:

- Equipped with Conductivity detector to quantify TOC Concentration
- Automatic sample introduction with enter of trace sample, we can control the value of the trace sample. No contamination & safe for user & environment
- UV oxidation by UV lamp, no need to add acid, gas or catalytic. Its reduce experiment and maintenance cost.
- 7 inches Touchscreen easy to operate and read test data.
- 8GB large storage memory which does not restrict data and me.
- Quick Test & Analysis in Less than 3 minutes.
- Clear historical records which is traceable according to analysis date.
- Data can be retrieved and saved to USB directly.
- Equipped with Bluetooth printer which is easy to operate and print quickly.
- Modular design ensures quick installation and easy maintenance.
- Auto sampler is optional which can be used for testing various different samples without any man power.

## Specification:

Detection Range - 0.001 - 1.500mg/l (ppm).

Detection limit: 1ppb

Max Tolerance:  $\pm 5\%$

Repeatability Tolerance:  $\leq 3\%$

Analysis Time: <3 min

Measurement Range: 1ug/L -1000 ug/L

Response Time: within 10 min

Sample Temperature: 1-95°C

Environment Temperature: 10-40°C with temperature change  $\pm 5\text{ }^\circ\text{C/day}$

Mode: Offline

Software: In-Built

Auto Sampler: Optional

Interface: USB

Relative Humidity:  $\leq 85\%$

Display: 7" color Touchscreen

Memory: 8G capacity, and no limitation for storage time

Power: 100W

Power Supply: AC 220V,50/60Hz

Dimension (LxWxH): 440 x 220 x 300mm

Gross Weight: 21kg

## STANDARD ACCESSORIES

TOC Analyzer

Power Cable

Bluetooth Printer

Print Paper

Cross Screw

Fuse, Software

USB Cable

Instruction Manual

## **SYSTRONICS (INDIA) LIMITED**

Works :89-92,Industrial Area, Naroda,Ahmadabad - 382 330. Gujarat,INDIA.

Phones :(079) 22813017,22813117,Fax :(079) 22821592,

Regd. Office :B/116-129,Supath-11 Complex,

Near Juna Wadaj Bus Terminus,Ashram Road,Ahmedabad-380 013.

Ph.:079-27557072,27556077,Fax :079-27552902

Email: bmkol@systronicsindia.com

Website : www.systronicsindia.com

## **BRANCH ADDRESS :**

BRANCHES AT : BENGALURU, BHOPAL, BHUBANESHWAR ,  
CHANDIGARH, CHENNAI,GUWAHATI,HYDERABAD,JAIPUR,  
KOLKATA, LUCKNOW, MUMBAI, NEW DELHI, PATNA &  
THIRUVANANTHAPURAM.