

The **STERILBIO Model SA-R1000 TOC Analyser** is an **Off-line** Bench-Top analyser that uses UV Persulfate Oxidation-NDIR method to detect the concentration of total organic carbon in water. It can be used for testing Raw Water, and for performing Cleaning Validation. It has a TOC detection range from 1.0 ppb to 100 ppm.

TC, IC, TOC and NPOC are all displayed on the 7" touch-screen. A highly reflective Gold-Plated chamber ensures superior performance NDIR. It has a built-in printer for immediate reporting. Typical Response time is 3-8 minutes. It is independent of the Conductivity of the water.



SPECIFICATIONS

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| • Sampling Type : | Off-Line sampling |
| • Detection range : | 1.0 ppb - 100 ppm |
| • Water Injection method : | Self-Priming Electromagnetic Pump |
| • Conductivity range : | N.A. |
| • Reagents required : | Phosphoric Acid, Persulphate |
| • Display : | 7.0" touch screen |
| • Carrier Gas : | High purity Nitrogen |
| • Printer : | Built-in dot-matrix printer |
| • Repeatability Error | Less than +/- 3% |
| • Input power : | 220V, 50 Hz A.C. |
| • Dimensions (w*d*h) : | 380*300*320 mm |
| • Weight : | 20.0 Kg |
| • Autosampler option : | Available (at extra cost) |

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