

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

• 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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