

Complete monitoring system for the automatic, continuous measurement of Total Organic Carbon (TOC) and in potable water and return condensate.

Analyzer TOC Evolution VUV

- Available configurations for specific measuring ranges:
 - Low-range** 0 to 2 ppm LOD: 0.01 ppm
 - Mid-range** 0 to 10 ppm LOD: 0.1 ppm
 - High-range** 0 to 100 ppm LOD: 0.5 ppm
- Complete system including measurement and control electronics, measuring unit, flow indicator, oxidation reactor and reagent dosing system.
- For the continuous online determination of TOC per ISO 8245 and NFEN 1484
- Robust, high quality analyzer cabinet painted stainless steel, 316.
- Analysis time 5 to 10 minutes, programmable interval
- Determination of chemical oxygen demand (COD) by correlation.
- Automatic, electrical zero measurement prior to each measurement cycle.
- Automatic cell cleaning.
- 2 analog and 4 digital outputs for alarms for process values and diagnostic alarms for each sample stream.



TOC Evolution VUV

Analyzer	TOC Evolution VUV (select range below)	SOL-59.110.000
Range Configuration	0-2 ppm Limit of Detection (LOD): 0.01 ppm	SOL-97.022.010
Range Configuration	0-10 ppm Limit of Detection (LOD): 0.1 ppm	SOL-97.022.020
Range Configuration	0-100 ppm Limit of Detection (LOD): 0.5 ppm	SOL-97.022.030
Configuration	110 VAC	SOL-89.820.030
Configuration	RS485 Modbus/JBUS Output	SOL-81.420.010
Configuration	Ethernet Interface (TCP/IP) Mention at order: automatic or fixed IP-address	SOL-81.420.020
Configuration	Tangential filtration Setup: single-channel Requirements: Air supply: 7 bar, clean and dry air Sample flow: 200-500l/h, 0.5 to 1 bar	SOL-82.830.020 Consult Sales
Configuration	Auto-calibration	SOL-83.520.010
Configuration	COD indication on display by correlation	Consult Sales
Configuration	2 nd -channel setup (similar range)	SOL-83.590.010
Option	1-Year Spare Part Package "Basis" (Analyzer + 1 st channel)	SOL-84.110.010
Option	1-Year Spare Part Package "Multi-Channel" (add once if multi-channel config. was selected)	SOL-84.110.020
Option	SS316L reagent shelf	SOL-89.610.010

