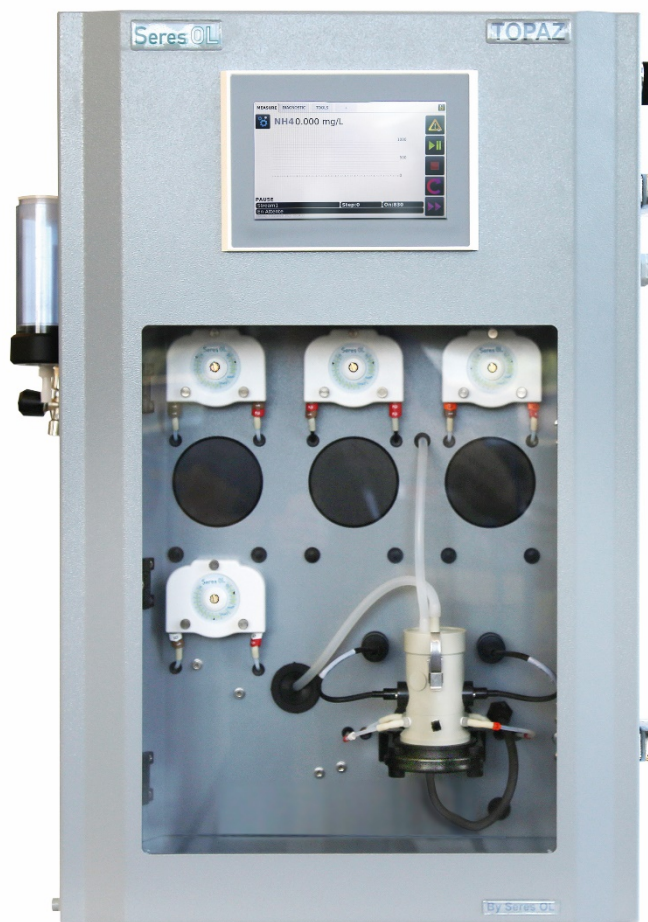


Complete monitoring system for the automatic, continuous measurement of ammonium NH₄⁺ in potable water, surface water, wastewater and effluents.

Analyzer Topaz Ammonium

- For the continuous, colorimetric online determination of ammonium per EN-ISO 7150/1:1984, DIN 38406-E5-1 and T90-015.
- Available in separate measuring ranges:
 - Topaz Ammonium LR:** 0 to 500 ppb
 - Topaz Ammonium HR:** 0 to 2 ppm
 - Topaz Ammonium HRx25:** 0 to 50 ppm
- Complete system including measurement and control electronics, measuring unit, flow indicator, reaction chamber and reagent dosing system.
- Robust, high quality analyzer cabinet painted stainless steel, 316L.
- Automatic, electrical zero measurement prior to each measurement cycle.
- Automatic cell cleaning.
- 4 easily accessible peristaltic pump modules (5 for HRx25) for accurate, automatic dosing of chemical reagents.
- 2 analog and 7 digital outputs for alarms for process values and diagnostic alarms for each sample stream.
- RS485 Modbus/JBUS RTU interface.
- Large back-lit touchscreen color LCD display for the reading of all measured values and status information simultaneously.
- Easy menu-guided operation in English or French.



Topaz Series Showcase

Analyzer	Topaz Ammonium LR (0-500 ppb)	SOL-55.321.000
Analyzer	Topaz Ammonium HR (0-2 ppm)	SOL-55.321.100
Configuration	Dilution (HRx25) Range extension: 0-50 ppm for Topaz Ammonium HR)	SOL-82.350.010
Configuration	2-Channel Setup (LR/HR only, similar range)	SOL-83.590.020
Configuration	4-Channel Setup (LR/HR only, similar range)	SOL-83.590.040
Configuration	6-Channel Setup (LR/HR only, similar range)	SOL-83.590.060
Configuration	Ethernet Interface (TCP/IP)	SOL-81.410.020
Option	1-Year Spare Part Package "Basis" (Analyzer + 1 st channel)	SOL-84.110.050
Option	1-Year Spare Part Package "Multi-Channel" (add once if multi-channel configuration was selected)	SOL-84.110.150
Option	Reagent shelf inf SS316L	SOL-89.610.010

