

Complete monitoring system for continuous measurement of UV absorption at 254 nm for organic carbon trending in potable water and waste water effluent.

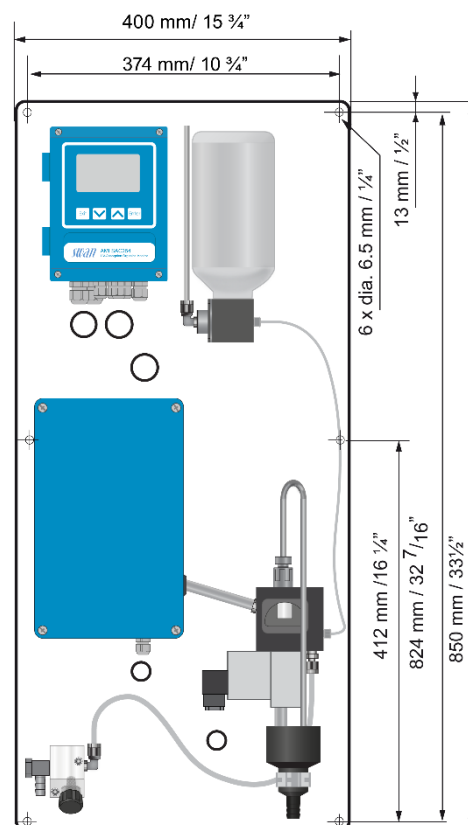
Monitor AMI SAC254

- Continuous UV absorption measurement with the possibility to monitor the organic load of the sample.
- Measuring range: 0 to 300 /m UVA
0 to 100 % UVT
- Correlation of the absorption to organic carbon related parameters (DOC, TOC, BOD, etc.) via one-point or two-point calibration or manual configuration of the correlation parameters.

Features:

- Insensitive to fouling of the optical components due to dynamic measurement at multiple path lengths.
- Turbidity correction at 550 nm according to DIN EN 38404-3.
- Certified standard solution available for instrument verification.
- Integrated flow monitoring for validation of measurement.
- Grab sample functionality for manual measurement, verification and calibration.

- Complete system mounted on PVC panel including measurement and control electronics, photometer, inlet strainer and grab sample bottle.
- Big backlit LC display for the reading of measuring value, sample flow and operating status.
- Easy user menus with simple programming of all parameters by keypad.
- Two current outputs (0/4 - 20 mA) for measured signals (3rd output optional).
- Factory tested, ready for installation and operation.



Option:

- Communication interface

Accessories:

- Chemical cleaning module
- Flow Controller

Order Nr.	Monitor AMI SAC254	A-25.451.000
Option:	<input type="checkbox"/> 3 rd current signal output (0/4 – 20mA)	A-81.420.050
	<input type="checkbox"/> Profibus DP & Modbus RTU interface (RS-485)	A-81.420.020
	<input type="checkbox"/> USB interface	A-81.420.042
	<input type="checkbox"/> HART interface	A-81.420.060

