

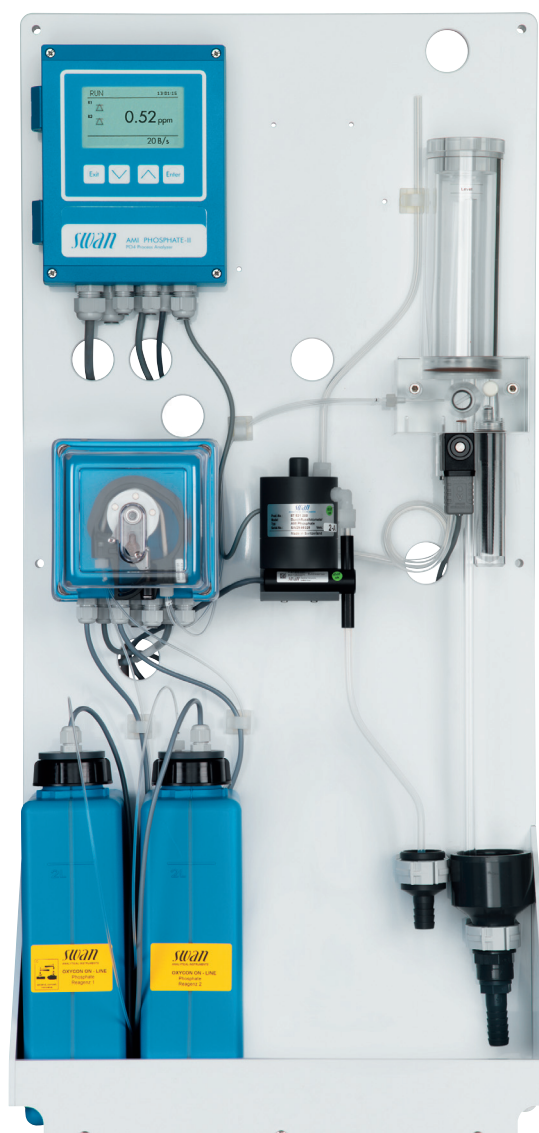
AMI Phosphate-II

Complete system for the automatic measurement of phosphate in low concentrations.

AMI Phosphate-II

- *Monitor AMI Phosphate based on a robust process photometer for the determination of phosphate (PO₄) in the range of 0.01 – 10 ppm (mg/l).*
- *Applications in potable water, effluents and cooling water.*
- *No interferences with silica!*
- *The automated, chemical cleaning module extends the maintenance-free operating time.*
- *Precise quality-system: low maintenance, precise and simple to handle.*
- *Complete system mounted on a PVC panel: tested, calibrated and ready for operation.*

Data Sheet No. DenA25421100



Phosphate

Measuring Instrument for Phosphate



Analytical System

- Measuring range: 0.01 - 10 ppm PO₄
- Reproducibility: ± 0.01 ppm or 2.5%
- Automatic zero point adjustment of process-photometer before every reading.
- Constant control of sample flow and level of reagents.

AMI Transmitter

- Rugged aluminum housing (IP66).
- Two freely scalable current signal outputs (0/4-20 mA), third one as an option.
- Optional fieldbus communication board (Profibus, Modbus, Webserver).

Consumables

- Specific reagent set, Oxycon® On-line Phosphate
- Produced according to the highest SWAN quality standards.

Cleaning Module

Data Sheet No. DenA82312000

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ANALYTICAL INSTRUMENTS