

AMI Phosphate-II

Complete system for the automatic measurement of phosphate in low concentrations

- 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 interference 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 in a PVC panel: tested, calibrated and ready for operation.



Phosphate

Monitor AMI Phosphate-II
Data Sheet No.: DenA25421100

Measuring Instrument for Phosphate



Cleaning Module
Data Sheet No.: DenA82312000

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

Consumables

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