

AMI Trides

Online monitor for continuous determination of free chlorine, ozone, chlorine dioxide, bromine and iodine.

Integrated pH measurement for measurement compensation.

- Measuring range: 0.00 to 5.00 ppm.
- Low drift and fast response: 90% of change within the first 60 seconds.
- Maintenance-free, self-cleaning 3-electrode-system.
- Monitoring of sample flow and cleaning efficiency.
- Automatic pH compensation
- Built-in PID controllers as relays or continuous mA output.
- Fieldbus interface including Profibus DP and Modbus protocols.
- Complete panel mounted system; tested, calibrated and ready for operation.



Reagent-free Disinfectants Monitoring

Monitor AMI Trides
Data Sheet No. DenA26111X00

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Analytical System

- Ozone
0.000 - 1.000 ppm
HOCl, free chlorine
0.00 - 5.00 ppm
Chlorine dioxide, iodine, bromine
0.00 to 3.00 ppm (HOCl)
- Fluidic system with overflow cell design for constant sample flow
- Sample flow monitoring
- Low sample consumption (less than 10 l/h)
- Automatic sensor cleaning
- Maintenance-free 3-electrode system
- Automatic temperature compensation

Transmitter / Controller

- Rugged aluminium housing IP66
- Easy full text menu guidance
- Internal data logger
- Programmable PID controllers
- 2 free programmable signal outputs (4 - 20 mA)
- 2 potential free contacts programmable as PID controllers, limit or alarm switches
- Internal data logging including alarms, events and calibration data

Options

- pH sensor for online pH compensation
- Profibus/Modbus communication
- USB data logger
- 3rd signal output (4 - 20 mA).