

AMI Turbiwell

Non-contact Nephelometric System for Automatic and Continuous Measurement of Turbidity in Potable Water, Surface Water and Effluent (ISO 7027).

- Measuring range:
0.000 – 200 FNU
- Precision:
 ± 0.003 FNU or 1% of the reading
- Non-contact turbidimeter:
Optical elements are not in direct contact with the sample – no fouling
- Low water consumption.
- Optional sample degasser.
- Low maintenance and simple verification.
- Complete panel mounted system; tested, calibrated and ready for operation.



Low Level Turbidity

Monitor AMI Turbiwell
Data Sheet No. DenA25411600.X

Low Level Turbidity



High precision secondary standards for quality control:

A-85.151.060 Low FNU
A-85.151.070 High FNU

Analytical System

- Range: 0.000 to 100.0 FNU with automatic range switching
- High precision: ± 0.003 FNU or 1% of reading
- Fluidic system with overflow cell design for constant sample flow
- Low sample consumption (less than 10 l/h)
- Heated optics to avoid measurement interference from condensation
- Automatic cleaning (auto-drain version only)

Transmitter / Controller

- Rugged aluminium housing IP66
- Easy full text menu guidance
- Internal data logger
- 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

- Sample degasser
- Sample flow measurement
- Profibus/Modbus communication
- USB data logger
- 3rd signal output (4 - 20 mA).