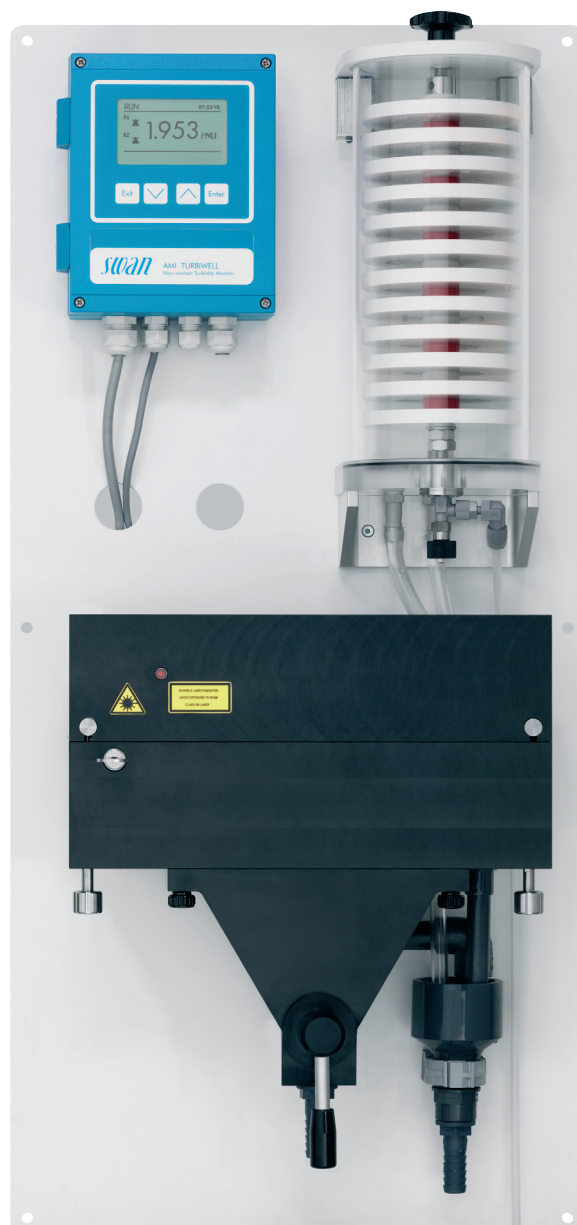


AMI Turbiwell

Non-contact nephelometric system for the 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-maintenance.*
- *High quality long life laser beam (class 3B).*
- *Complete system mounted on panel.*
- *Factory calibrated with Formazine.*
- *Ready for installation and operation.*

(Data Sheet No. DenA2541X6XXX)



Low Level Turbidity

Turbidity in Potable Water, Surface Water and Effluent.



*Turbidity Verification Kit
(available as low or high FNU)*

A-85.151.060 low FNU
A-85.151.070 high FNU



Analytical System

- *Range: 0.000 to 200.0 FNU with automatic range switching.*
- *High precision: ± 0.003 FNU or 1% of the reading.*
- *Heated optics, windows and sample compartment to avoid condensation.*
- *Optional sample degasser to avoid the formation of bubbles in the sample.*
- *2 versions of the AMI Turbiwell for purging of the sample chamber:*
 - *manual operation of the drain valve or*
 - *automatic regulation of the drain via electric motor*
- *Automatic laser beam switch off when opening the measuring chamber.*

AMI Electronic Unit

- *Resistant aluminum housing IP66.*
- *Large backlit LC-Display for the reading of the measured value and status information.*
- *Full-text menu driven user interface.*
- *Two freely scalable current signal outputs (0/4 – 20 mA).*
- *Alarm relay and two programmable limit switches.*
- *Optional Profibus communication.*

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ANALYTICAL INSTRUMENTS