

## 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 sys-  
tem; 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:  $\pm 0.003$  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*
- *3<sup>rd</sup> signal output (4 - 20 mA).*

Made in Switzerland 

*swan*  
ANALYTICAL INSTRUMENTS