

Water Quality Sensors Datasheet



Addition to
Smart Sense AirQ™
Measuring Unit

Highlights

Sensors for all important water quality parameters are supported

Easy to install

High accuracy and short response time

Long service life

Temperature compensation

Technical Specifications

| Sensor | Range | Accuracy | Resolution | Type / Element |
|------------------------------------|--|----------|------------|-----------------|
| Temperature | -40 - +80 °C | ±0.5 °C | 0.1 °C | PT100 |
| Dissolved Oxygen | 0 – 20 mg/L (ppm) | ±0.5 %FS | 0.01 mg/L | Fluorescence |
| PH | 0 – 14 PH | ±0.05 PH | 0.01 PH | Electrochemical |
| Electrical conductivity / Salinity | EC: 0 – 300 ms/cm S: 0 – 100 000 mg/L | ±1 % | S: 2 mg/L | Frequency |
| Turbidity | 0 – 4 000 NTU | ±1 %FS | 0.1 % | Optical |

[*AIRQ System datasheet available here online](#)