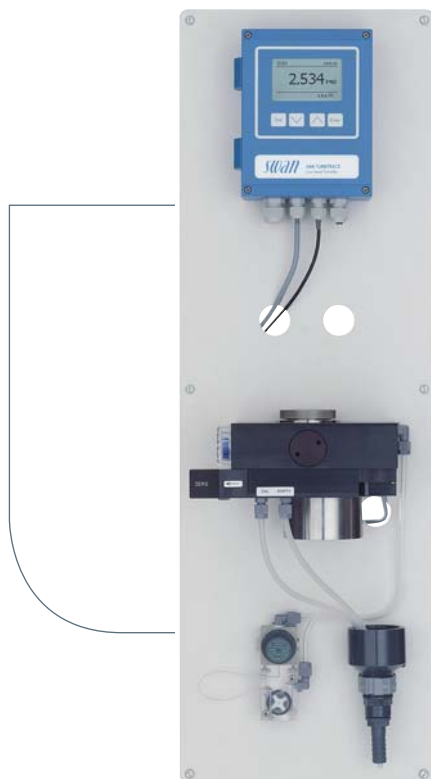


# Turbidity



Swan Monitor AMI Turbitrace  
Nephelometric system for the continuous measurement of low level turbidity in pure and ultra pure water.

**Options**  
• PROFIBUS DP interface.

## SPECIFICATIONS

Parameter	
Measuring range	0.000 to 100.0 FNU
Precision	+/- 0.001 FNU or 1% of reading
System	
Complete system including transmitter, sensor, flow cell with sub-micron filter, flow controller and flow sensor mounted on a backplate	
Complies to ISO7027	
Automatic range switching	
Programmable automatic zero point measurement for drift compensation by integrated sub-micron particle filter	
Pressurised sample system up to 10 bar avoids outgassing of sample	
Large backlit display	
Two signal outputs	
Alarm contact as summary alarm indication for programmable alarm values and for instrument faults	
Input for potential free contact with programmable function	
Sample flow 5 to 20 l/h	
Sample pressure 1 to 10 bar	
Sample temperature 1 to 40°C	
Transmitter rating IP66	
Ambient temperature -15 to +50°C	

## ORDERING INFORMATION

Swan Monitor AMI Turbitrace standard unit	Reference: SN/A25.411.500	£2920.00
Swan Monitor AMI Turbitrace with PROFIBUS DP interface	Reference: SN/A25.411.520	£1980.00