

## ANDERSON NEGELE TURBIDITY SENSOR ITM-4DW

### ITM-4DW

#### ITM-4DW

- 4-Beam Alternating Light Method
- Measuring Range: 0...5000 NTU (0...1250 EBC)
- Operating Pressure Max 10 bar



#### Product description

Please refer to the image below for ordering information.

#### Order Code

<b>ITM-4DW</b>	(Material PPSU with drinking water certification)
<b>Process connection for DN40 Optics</b>	
TC25	(Nominal width DN25; Tri-Clamp process connection)
TC40	(Nominal width DN40; Tri-Clamp process connection)
TC50	(Nominal width DN50; Tri-Clamp process connection)
TC65	(Nominal width DN65; Tri-Clamp process connection)
TC80	(Nominal width DN80; Tri-Clamp process connection)
TC100	(Nominal width DN100; Tri-Clamp process connection)
TC1	(Nominal width ASME 1"; Tri-Clamp process connection)
TC1.5	(Nominal width ASME 1½"; Tri-Clamp process connection)
TC2	(Nominal width ASME 2"; Tri-Clamp process connection)
TC2.5	(Nominal width ASME 2½"; Tri-Clamp process connection)
TC3	(Nominal width ASME 3"; Tri-Clamp process connection)
TC4	(Nominal width ASME 4"; Tri-Clamp process connection)
GG25	(Nominal width DN25; milk pipe process connection DN25 as per DIN 11851)
GG40	(Nominal width DN40; milk pipe process connection DN40 as per DIN 11851)
GG50	(Nominal width DN50; milk pipe process connection DN50 as per DIN 11851)
GG65	(Nominal width DN65; milk pipe process connection DN65 as per DIN 11851)
GG80	(Nominal width DN80; milk pipe process connection DN80 as per DIN 11851)
GG100	(Nominal width DN100; milk pipe process connection DN100 as per DIN 11851)
DF25	(Nominal width DN25; DIN flange process connection as per DIN 2632/33)
DF40	(Nominal width DN40; DIN flange process connection as per DIN 2632/33)
DF50	(Nominal width DN50; DIN flange process connection as per DIN 2632/33)
DF65	(Nominal width DN65; DIN flange process connection as per DIN 2632/33)
DF80	(Nominal width DN80; DIN flange process connection as per DIN 2632/33)
DF100	(Nominal width DN100; DIN flange process connection as per DIN 2632/33)
<b>Electrical connection</b>	
X	(2 x cable screw fitting M16 x 1.5)
M12	(2 x M12 connector; 1.4305)
ITM-4DW /	GG65 /
	M12

#### Specifications

<b>Approvals</b>	FDA
<b>IP Class</b>	IP67, IP69K
<b>Supply Voltage DC Max</b>	36
<b>Supply Voltage DC Min</b>	18
<b>Temperature ambient from</b>	-10
<b>Temperature ambient to</b>	60
<b>Temperature range of media from</b>	0
<b>Temperature range of media to</b>	100
<b>Trykmodstand max</b>	10