

CROSS SMART SENSOR

TR6: Low Range Turbidity

WITH COMPACT DESIGN OF LOW RANGE TURBIDITY FOR
STABLE MEASUREMENT



- Prevention of Dew Condensation System Inside
- Built-In Bubble Removal Design
- LED Light Source for Long Life
- IP65 Dust and Water Proof Structure

DELTA-PHASE ELECTRONICS, INC.

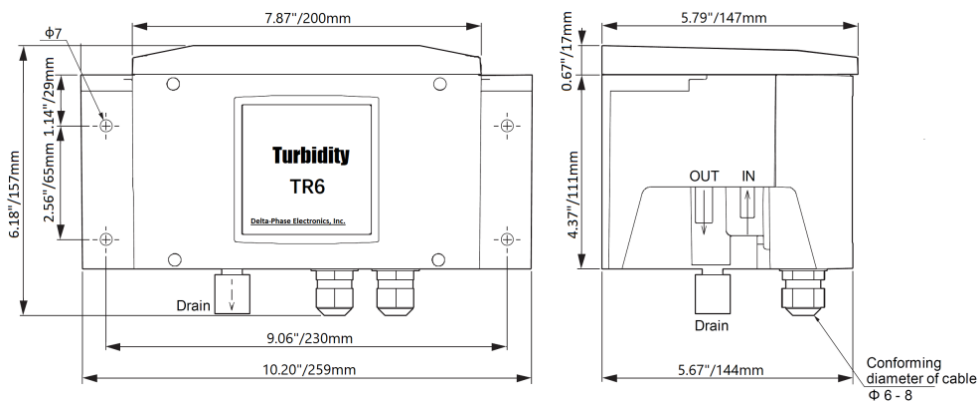
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APPLICATIONS:

- Drinking water - plants effluent & distributing network
- Condensation water
- Water filtration monitoring

SPECIFICATIONS	
Measuring Principle	880nm 90 Degree Scattered Light Method
Light Source	LED
Measuring Range	0.0001 to 9.9999 NTU/FNU 0.001 to 100.000 NTU/FNU
Accuracy	±2 of Reading or 0.02 NTU @ 0 to 10 NTU ±5 of Reading @ 10 to 100 NTU
Source voltage	DC24V±10% Powered by GDC
Consumption current	Normal time: 100 mA or less Startup time: 600 mA or less
Digital interface	RS485 Modbus RTU
Measuring water flow rate	100 to 200 mL / min
Measuring water temperature	0 to 40 °C (No freezing)
Operating temperature	-20 to 50 °C Humidity 95% R.H. or less
Main materials	PP-GF AES SUS316L
Dimension	Approx. 157(H) x 259(W) x 147(D) mm
Weight	Approx. 2 kg
Protective construction	IP65

DIMENSION



TERMINALS

GDC-01/02 Terminal

Single or dual-channels



GDC-04/06/08 Controller

Multi-channels up to eight



GDC-Ex Terminal

Single channel Ex-proof



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