



Turbidity Meter MTU38

Features

1. Small size, low power consumption, easy to carry.
2. Internal use of axial capacitor filtering, 100M Ω Resistors increase impedance and enhance stability.
3. Up to four isolation, can resist the complex interference situation on site,
4. Adopt imported components and advanced production technology and surface mount technology technology, waterproof grade IP68, the cable is waterproof against seawater, can be directly Put into water, no need to add protective tube.
5. The electrode adopts high-quality low-noise cable, which can make the signal output Length up to 20 meters or more.
6. The probe adopts the scattered light turbidity measurement method. The scattered light intensity in the direction perpendicular to the incident light and the inner The turbidity in the water sample can be calculated by comparing the calibration values of , Eliminate ambient light interference through infrared light and filters, And after linearization processing, the output signal is stable and the precision is high
7. Can be widely used in chemical fertilizer, metallurgy, pharmaceutical, Biochemical, food, aquaculture, environmental protection water treatment engineering Continuous monitoring of turbidity value such as tap water.



Specification

Measurement Range : 0.1~1000.0 NTU

Accuracy : $\pm 5\%$

Resolution : 0.1 NTU

Stability : $\leq 3\text{mV}/24$ hour

Output Singal : A : 4~20 mA (current loop)

B : RS485 (Standard Modbus-RTU Protocol)

Power Supply : 5~24V DC (@RS485) 12~24V DC (@ 4~20mA)

Operating Temp. : Temp. 0~60°C ; Humidity $\leq 85\%RH$

Power consumption : $\leq 0.5W$



单位: mm

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