



T6072 Online Turbidity Meter

Typical Applications

Turbidity monitoring of water leaving water treatment plants; Water quality monitoring of municipal pipelines;

Water quality monitoring in industrial processes, including circulating cooling water, activated carbon filter effluent, and membrane filtration effluent.

Instrument characteristics:

- Large LCD color liquid crystal display screen
- Smart menu operations
- Data records & curve display
- Manual or automatic temperature compensation
- three relay control switch
- Upper limit, lower limit, and hysteresis control
- 4-20mA & RS485 with multiple output options
- The same interface displays turbidity values, temperature, current values, etc.
- Set a password to prevent unauthorized access

technical parameter :

(1) Measurement range (based on sensor range):

0.001 ~ 9999NTU;

(2) Unit selection: NTU, mg/L;

(3) Resolution: 0.001/0.01/0.1/1 NTU;

(4) Two-channel current output:

0/4 to 20mA (with a load resistance of $<750\Omega$);

20 ~ 4mA (load resistance $<750\Omega$);

(5) Communication output: RS485 MODBUS RTU;

(6) Three sets of relay control contacts:

5A 250VAC, 5A 30VDC;

(7) Power supply (optional):

85 ~ 265VAC $\pm 10\%$, $50 \pm 1\text{Hz}$, power $\leq 3\text{W}$;

9~36VDC, power consumption: $\leq 3\text{W}$;

(8) Dimensions: 144×144×118 mm;

(9) Installation methods: panel-mounted, wall-mounted, or duct-mounted;

Panel opening dimensions: 137 × 137mm;

(10) Protection rating: IP65;

(11) Instrument weight: 0.8 kg;

(12) Instrument operating environment:

Environmental temperature: -10 to 60°C;

Relative humidity: not exceeding 90%;

There is no strong magnetic field interference
except the earth magnetic field.