



JiuYuHub

Industrial Online Monitoring Instrument Series



Industrial Online Turbidity Monitor

NT6000G

Product Technical Specification | July 2026

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Product Overview

The NT6000G is an industrial online turbidity monitor using 90-degree scattering method (ISO 7027). Range 0-4000 NTU (or 0-100/0-1000 NTU optional), IP65, 4-20mA+RS485, dual relay, optional auto-cleaning. Ideal for drinking water intake, WWTP influent/effluent, and industrial process water.

- 90° Scattering
- 0-4000NTU
- IP65
- Auto-Clean
- 4-20mA+RS485

Key Features



90° Scattering (ISO 7027)
International standard, accurate measurement.



4-20mA+RS485
Isolated 4-20mA + RS485.



Dual Relay Control
Hi/Lo alarm with 2 SPST relays.



IP65 Protection
Dust/water resistant.



Optional Auto-Clean
Reduces manual maintenance.



LCD + CN/EN Menu
LCD screen, Chinese/English menu.

Technical Specifications

Parameter	Specification
Model	NT6000G
Principle	90° scattering (ISO 7027)
Range	0-4000 NTU (0-100/0-1000 optional)
Resolution	0.1 NTU
Accuracy	+/-2% F.S.
Temperature Range	0-50C
Detection Limit	Not listed on website; resolution 0.1NTU
Pressure Comp.	600-2000 mbar
Mounting	Wall/panel or immersion
Output	4-20mA (isolated)
Comm.	RS485 (optional)
Relay	2x SPST (2.5A 230VAC)
Cleaning	Optional auto-clean
Power	85-260VAC or 12-36VDC
Operating Env.	0-60C, <90%RH
Protection	IP65
Dimensions	Wall 158x188x108 mm / Panel 108x108x156 mm
Weight	Wall 0.7 kg / Panel 0.6 kg

Maintenance	Probe optical window requires periodic wiping; optional auto-clean

Typical Applications

- ▶ Drinking water raw/clarified water turbidity
- ▶ WWTP influent/effluent turbidity
- ▶ Industrial cooling water turbidity
- ▶ Landscape/aquaculture water turbidity

Ordering Guide

Product Code	Description
NT6000G	Wall/panel controller + probe

Accessories / Consumables

Accessory	Specification	Note
Turbidity Probe	-	Immersion/flow-through optional
Auto-Cleaning	-	Optional

Why Choose Jiuyuhub

 Application-First Matching Recommendations based on your operating conditions.	 Southeast Asia Adapted Optimized for tropical environments.
 One-Stop Supply Water quality, fluid control, flow measurement.	 24-Hour Response Fast response to inquiries.

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