Thermo Scientific™ AquaSensors™ DataStick™ Turbidity Sensor

Monitor readings remotely

- Plug-and-play MODBUS RTU communications for direct output of measured readings
- Wide 0 to 4000 NTU measurement range—ideal for drinking water applications!
- Infrared light source conforms to ISO 7027 standard

Durable polycarbonate sensor head has exceptional chemical resistance and mechanical strength. CPVC back body and communications adapter features 1" NPT(M) threads for submersible installation. Sensor comes precalibrated for turbidity and temperature for easy initial setup and reading.

Optional local display provides easy viewing of measured readings. Display comes with a 4 to 20 mA output for relay of measurements to a PLC, data logger, or chart recorder. Other output configurations are available via special order; call for details.

Specifications

<table>
<thead>
<tr>
<th>Description</th>
<th>Catalog number</th>
<th>Price</th>
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<tbody>
<tr>
<td>AquaSensors DataStick turbidity sensor</td>
<td>GH-99900-10</td>
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Accessories

- GH-99900-20 Local display monitor with 4 to 20 mA output
- GH-99900-32 Formazin stock solution, 4000 NTU, 500 mL

Find even more online!
Go to ColeParmer.com to see full product details.

HF® scientific MicroTOL On-Line Turbidimeters

No more trapped bubbles

- Optical design increases accuracy while providing more consistent readings
- Low, 30-mL sample volume allows for fast response time and inexpensive calibration
- Two light sources available—white light to meet US EPA method 180.1 regulations and infrared for ISO 7027

MicroTOL 2 Turbidimeters are ideal for measuring turbidity continuously in filtered water, raw water, wastewater final effluent, and industrial applications. They arrive calibrated and verify readings in seconds. Versatile design allows for one-piece mounting for added ease of installation or multi-piece mounting for installation flexibility. Removable sample cuvettes allow for fast, easy cleaning and calibration. Optics do not contact the sample, reducing the chance of false, low readings.

MicroTOL 3 and 4 Turbidimeters build on the features of the MicroTOL 2. These units add the auto-clean ultrasonic cleaning system, which increases the interval between cleanings for finished or raw water applications.

What’s included: desiccant, spare measuring cuvette with light shield, and power supply.

Specifications

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<tr>
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<th>Range</th>
<th>Light source</th>
<th>Ultrasonic cleaning</th>
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<tr>
<td>MicroTOL 2</td>
<td>0 to 1000 NTU</td>
<td>White light</td>
<td>Infrared</td>
<td>GH-99544-00</td>
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<td>Infrared</td>
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<td>0 to 1000 NTU</td>
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GH-99900-52 ProCheck validation standard, low NTU value (typically less than 1 NTU)
GH-99900-54 ProCheck validation standard, mid NTU value (typically around 7 NTU)