

### PERFORMANCE

<b>Accuracy</b>	± 2% F.S.
<b>Repeatability</b>	± 1% F.S.
<b>Linearity</b>	± 2% F.S.
<b>Response Time</b>	T90: 1 Second
<b>Method Technology Range</b>	<b>Turbidity:</b> Forward or Side-Scatter, 0 to 1 NTU up to 500 NTU, 3 to 150 mm OPL <b>TSS:</b> NIR-Absorption, 0 to 5%, 56 to 134 mm OPL <b>Color:</b> Dual-Wavelength Photometry, 0 to 3 AU, 2 to 600 mm OPL

### SENSOR

<b>Pressure</b>	≤ 1,400 psi @ 25°C
<b>Temperature</b>	0° to 140°C [32° to 284°F]
<b>Materials of Construction</b>	Stainless Steel, Hastelloy, Monel, Teflon-Coated, Sanitary
<b>Size / Connections / Cable</b>	1/2" NPT to 4" ANSI or Submersible / DIN, ANSI, NPT, TH, Tri-Clamp etc / ≤ 100 m
<b>Cleaning Jets</b>	Optional
<b>Units</b>	User-Defined

### ENVIRONMENT

<b>Temperature / Humidity</b>	0 to 45°C [32° to 113°F] / 0 to 95% Relative Humidity [Non-Condensing]
<b>Installation</b>	Indoors, Suitable Enclosure, Outside Under Sun Shield
<b>Dimensions / Weight</b>	350 x 300 x 173 mm [13.8" x 11.8" x 6.8"] / 5.76 kg. [12.7 lbs.]
<b>Enclosure</b>	Fiberglass, IP 65, NEMA 4X; Stainless Steel; NEMA 7 Ex-Proof

### UTILITIES

<b>Power / Consumption</b>	100 to 240 VAC, 10 Watts
<b>Instrument Air</b>	Option for Cooling Jet Cleaning

### COMMUNICATIONS

<b>Analog Outputs</b>	4 x 4-20mA Outputs [Self-Powered]
<b>Digital Outputs</b>	Modbus RS232 or RS485; USB; Ethernet; 4 x SPDT Relays
<b>Human Machine Interface</b>	7" Color Touch Screen

### CERTIFICATIONS

<b>Sensor</b>	Up to CSA/NEC Class I Div. 1 and ATEX/IECEx Zone 1
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