

PERFORMANCE

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

SENSOR

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

ENVIRONMENT

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

UTILITIES

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

COMMUNICATIONS

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