

Online **Total Suspended** **Solids Analyzer**



MODEL NO
VEOTSA1015

The Analyzer adopts 135 ° back light principle, 880nm infrared LED light source and Desun uniwill's unique adaptive software algorithm, which can effectively remove the interference of external light.

Optical fiber structure, with excellent repeatability and stability. With the help of the automatic cleaning brush, the bubble can be eliminated, the influence of contamination on the measurement can be reduced, the maintenance cycle is longer, and the long-term online use can also maintain excellent stability.

Feature

- ✓ Digital sensor, RS-485 output, support MODBUS
- ✓ With automatic cleaning brush to prevent contamination and eliminate air bubbles
- ✓ Compensate for water color to eliminate interference with color measurement
- ✓ Fiber-optic structure, independent of ambient light

Technical Specifications

Product name	Online Total Suspended Solids Analyzer	
Model	VEOTSA1015A	VEOTSA1015B
Principle	135° back light	
Range	0.5~5000mg/L	
Resolution	0.1mg/L or 0.1g/L	
Precision	<3%	
Temperature range	0~ 50°C	
Protection level	Ip68	
Sensor interface	Support RS-485, MODBUS protocol	
Assembly	Input type	
Power information	DC 5~12V, current <50mA (when not cleaned)	
Size	Φ33*156mm	
Probe cable length	5 meters (default), can be customized	
Optical window	Optical Fiber	
Self-cleaning system	No	Yes



VASTHI INSTRUMENTS

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