

Agasthya 2021 Series Oil in Water Sensor Model BI1350-S-Y



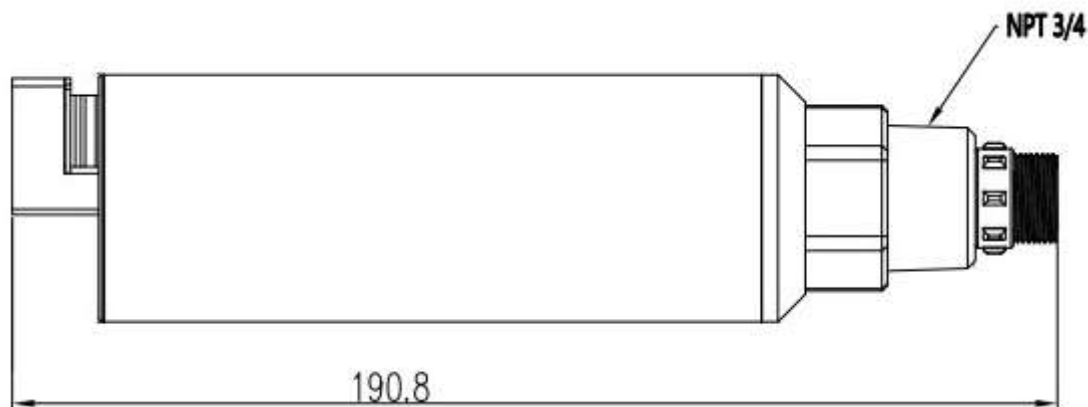
(Note : This is reference image)

Features:

- Oil in Water sensor use the Principle of Ultraviolet Fluorescence Technique with high sensitivity
- Compared with other methods, the fluorescence method is proven to be more efficient, fast and repeatable which can be used to detect solubility and emulsification
- Output RS485 with Modbus protocol
- With Automatic cleaning wiper, eliminate influence of oil on the measurement
- Not affected by particles of suspended matter in water
- It is suitable for oil field monitoring, industrial circulating water, condensate water, wastewater treatment, surface water station and many other water quality measurement scenes

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Dimensions Drawing:



Technical Specification:

Parameter	BI1350-S-Y-A	BI1350-S-Y-B
General	Measurement Range: 0 - 5ppm	Measurement Range: 0 - 50 ppm
	Technology: Ultraviolet Fluorescence	
Performance	Calibration: One-point or Two-points Calibration	
	Resolution: 0.01ppb	Resolution: 0.01ppm
Environmental	Maximum pressure: 3 Bar Temperature range: 0 - 50 DegC	
Physical	Body materials: Titanium Cable Length: Standard 10 meter Size: Φ 45mm*190.8mm	