TSS METER
LTSS-A10

TSS Meter LTSS-A10

TSS meter LTSS-A10 is a tabletop meter with a dual-beam infrared scattered light photometer detection system for enhanced stability. Built-in self-diagnosis function to ensure data accuracy. Optional cleaning brush for automate cleansing function to reduce the sensor maintenance.

Features

- Dual-beam infrared scattered light photometer detection

- Eliminates effects of sample color

- Optional cleaning brush for automatic cleaning function

- Digital sensor and high anti-jamming capacity

- Standard digital signal output (integration and networking with other equipment without controller)

- Plug-and-play sensors

- Automatic temperature compensation

- Automatic range selection

Applications

Used to check sludge concentration of technological process of sewage treatment plant , for online monitoring of industrial process water and suspended solids (sludge concentration) of waste water treatment process

Specifications

Model No	LTSS-A10
Measurement range	20000 mg/L
	0.01 mg/L ~ 45000 mg/L
	0.01 mg/L ~ 120000 mg/L
Measurement accuracy	± 2 % F.S. of its range (Depending on the homogeneity of sludge)
Pressure range	≤ 0.4 Mpa
Flow rate	≤ 2.5m/s、8.2 ft./s
Calibration	Sample calibration
	Slope calibration
Main material	SUS316L
	Titanium alloy marine
	Cover : PVC
	Cable : PVC
Power supply	9 V ~ 36 V DC
Communication protocol	RS485
Storage temperature	-15 °C to 65 °C
Measuring temperature	0 °C to 60 °C
Protective rate	IP68
Cable length	Standard : 10 m (maximum may be extended to 100 m)
Dimensions (D x L)	60 mm x 256 mm
Weight	1.65 kgs