

MLSS / SS

Liquid Analysis

PORTABLE SUSPENDED SOLIDS ANALYZER – P800-SS-MLSS

Measurement & Monitoring



DESCRIPTION

The P800-SS-MLSS portable set consist of a handheld analyzer and a S800 Series online digital SS/MLSS (sludge concentration) sensor. The S800 sensor is designed to measure the level of suspended particles by examining the scattering light effects of particles suspended in the water.

Rubber-over mould grip and the cursive ergonomic design on the handheld analyzer, provides better grip in wet conditions. The 8G data storage allows users to store and retrieve data via USB port. The automatic identification features and the flexible configuration system allow the handheld analyzer to detect the measured parameter of the sensor.

TECHNICAL FEATURES

FEATURES

- ✓ Economical and convenient
- ✓ Lightweight and user friendly
- ✓ 3.5" LED display
- ✓ Plug-and-use digital sensor
- ✓ USB interface
- ✓ Built-in data-logger
- ✓ Built-in rechargeable battery

Range	0.01 to 20000 mg/L; 0.01 to 45000 mg/L; 0.01 to 120000 mg/L (optional)
Measurement Accuracy	Less than $\pm 5\%$ of the reading (depending on the homogeneity of sludge)
Calibration	Sample calibration; Slope calibration
Body Material	Handheld analyzer: ABS+PC Sensor: SUS316L (Standard) Sensor: Titanium alloy (Corrosive)
Storage Temperature	1 to 45°C
Signal Cable Length	5 meter
Protection	Handheld analyzer: IP66 Sensor: IP68
Display	3.5" colour LED, adjustable backlight setting
Data Storage	8G

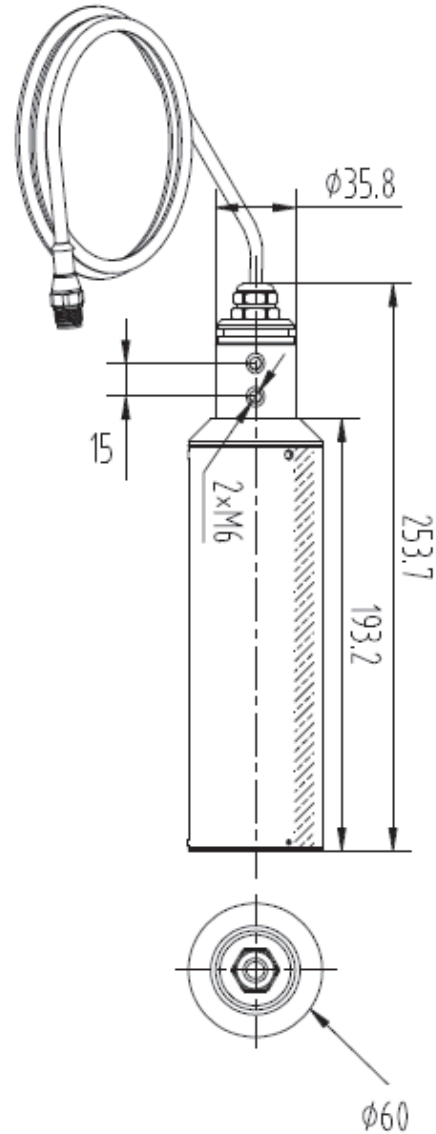
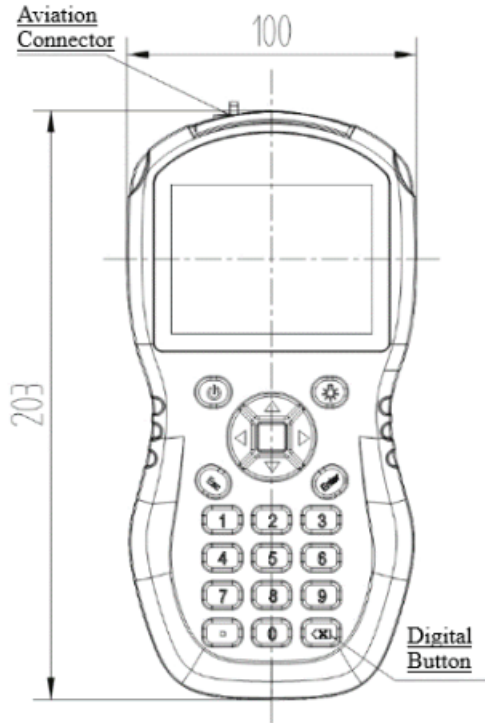
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DIMENSION/DRAWING



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