

TURBIDITY

Liquid Analysis

**PORTABLE TURBIDITY ANALYZER – P800-TU**

Measurement & Monitoring



**DESCRIPTION**

The P800-TU portable set consist of a handheld analyzer and a digital turbidity sensor. The infrared scattering light technology eliminates the influence of the color of the sample. The turbidity sensor is provided with a scattered light receiver in the 90° direction, and the turbidity value is obtained by analyzing the intensity of the set of scattered light.

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.

**TECHNICAL FEATURES**

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

<b>Range</b>	0.01 to 1000 NTU
<b>Measurement Accuracy</b>	0.01 to 10 NTU, ±3% NTU 10 to 1000 NTU, ±5% NTU
<b>Calibration</b>	< 30 seconds
<b>Body Material</b>	Handheld analyzer: ABS+PC Sensor: SUS316L
<b>Storage Temperature</b>	0 to 50°C
<b>Operating Temperature</b>	0 to 40°C
<b>Signal Cable Length</b>	3 meter
<b>Protection</b>	Handheld analyzer: IP66 Sensor: IP68
<b>Display</b>	3.5" colour LED, adjustable backlight setting
<b>Data Storage</b>	8G

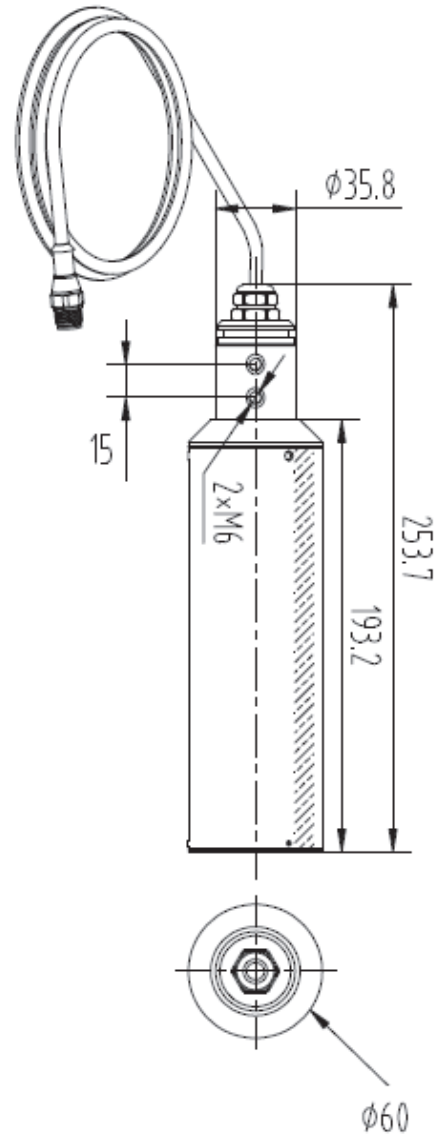
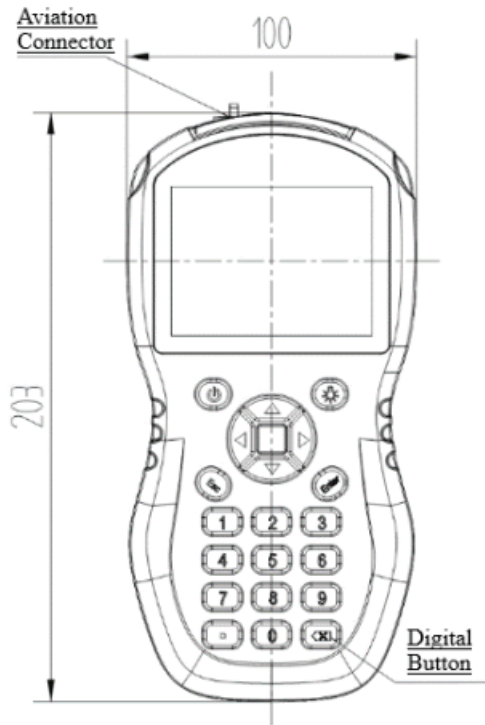
I-SYSTEM MEASUREMENT  
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09-2021 I-SYSTEM 507015

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DIMENSION/DRAWING



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