

# Portable turbidity meter

part no: HI 93703

turbidity • turbidity • turbidity

## High accuracy turbidity for field or factory

**This microprocessor based turbidity meter delivers laboratory grade accuracy for field or factory use.**

Waterproof, easy to hold and with a simple three-point calibration process, it is ideal for water testing and has proved highly popular across the UK.

### Ideal for

- Drinking water
- Rivers and canals
- Waste water
- Bore holes and wells

### Supplied with

#### HI 93703 meter only:

glass cuvette, batteries and instructions

#### Full kit:

HI 93703, glass cuvettes, starter pack of solutions, lint free tissues, batteries, carry case and instructions

### Solutions and accessories

A range of solutions and accessories are available for this meter.



**Range:  
0.00 to  
1000 FTU**

- **Waterproof, dust resistant casing**
- **Rubberised keyboard is clearly marked for ease of use**
- **Wide range (0.00 to 1000 FTU) promotes usability in wide variety of applications from drinking water to waste water**
- **Easy three-point calibration**
- **Fully recessed LCD display**

### Specifications

Product Code	HI 93703
Range	0.00 to 50.00 FTU; 50 to 1000 FTU
Resolution	0.01 FTU (0.00 to 50.00 FTU); 1 FTU (50 to 1000 FTU)
Accuracy	±0.5 FTU or ±5% of reading (whichever is greater)
Light Source	Infrared LED
Light Detector	Silicon photocell
Auto Off	After 5 minutes of non-use
Calibration	3 points (0 FTU, 10 FTU and 500 FTU)
Power Supply	4 x 1.5V AA batteries / approx 60 hours of continuous use or 900 measurements
Environment	0 to 50°C ; RH max 95% non-condensing
Dimensions	220 x 82 x 66 mm
Weight	510 g

### Full Maintenance Kit

The HI 93703 is available as a full 'ready to go maintenance kit' complete with a starter pack of calibration and cleaning solutions, lint free tissues, measurement cuvettes and rugged carrying case.

**To order quote: HI 93703C**



Water

turbidity