



HI 98703

Turbidity



 **HANNA**[®]
instruments

Features

- EPA Compliant
- High accuracy at low ranges (below 0.05 NTU)
- GLP Features
- One, two or three-point calibration
- Log up to 200 Records
- USB and RS232 PC connectivity
- Fast Tracker™ Technology
- Battery % Indicator on startup
- Continuous current time on display
- User friendly, backlit display with guidance codes

HI 98703

The HI 98703 meets and exceeds the requirements of the USEPA Method 180.1 for wastewater and Standard Method 2130 B for drinking water. The instrument has an EPA compliance reading mode which rounds readings to meet EPA reporting requirements. Users will appreciate the accuracy and sensitivity of this instrument, particularly at very low turbidity levels.

This meter features complete GLP (Good Laboratory Practice) functions that allow traceability of the calibration conditions. The last calibration, date and time can be checked at the touch of a button.

Up to 200 measurements along with its associated locations can be stored in the internal memory and recalled at any time. Data can be transferred to a PC via RS232 or USB interface and the optional HANNA HI 92000 software.

For advanced field applications, the HI 98703 is equipped with Fast Tracker™ Tag Identification System (T.I.S.) that makes data collecting and management simpler than ever. Fast Tracker™ allows users to record the time and location of a specific measurement or series of measurements.



HI 98703 Specifications

Range	0.00 to 9.99; 10.0 to 99.9 and 100 to 1000 NTU
Range Selection	automatic
Resolution	0.01 NTU from 0.00 to 9.99 NTU; 0.1 NTU from 10.0 to 99.9 NTU; 1 NTU from 100 to 1000 NTU
Accuracy @25°C/77°F	±2% of reading plus 0.02 NTU
Repeatability	±1% of reading or 0.02 NTU, whichever is greater
Stray Light	< 0.02 NTU
Light Detector	silicon photocell
Light Source	tungsten filament lamp
Lamp Life	greater than 100,000 readings
Method	Ratio Nephelometric Method (90°), ratio of scattered and transmitted light; Adaptation of the USEPA Method 180.1 and Standard Method 2130 B
Measuring mode	normal, average, continuous
Turbidity Standards	<15, 100 and 750 NTU
Calibration	one, two or three-point calibration
LOG Memory	200 records
Serial Interface	USB or RS232
Environment	0° to 50°C (32°F to 122°F); RH max 95% non-condensing
Power Supply	1.5V AA alkaline batteries (4) or AC adapter; auto-off after 15 minutes of non-use
Dimensions / Weight	224 x 87 x 77 mm (8.8 x 3.4 x 3.0") / 512 g (18 oz.)

Ordering Information

HI 98703-01 (115V), HI 98703-02 (230V) and HI 98703-03 (AUS plug) are supplied with sample cuvettes and caps (5), HI 98703-11 calibration cuvettes, HI 93703-58 silicone oil, cuvette cleaning cloth, batteries, AC adapter, instruction manual and rugged carrying case.