Hanna

Hanna HI 98703 EPA Compliant Portable Turbidity Meter

Pine Item #51612

DESCRIPTION:

HANNA's new HI 98703 portable Turbidity Meter utilizes an EPA compliant tungsten light source and state-of-the-art optical system that allows consistently reliable and accurate measurements for turbidity. Users will appreciate the accuracy and sensitivity of this instrument, particularly at very low turbidity levels.

To meet EPA reporting requirements these instruments have an EPA compliance reading mode. HI 98703 meets all EPA requirements with regards to the Standard Methods for Turbidity Measurements. Turbidity is measured up to 1000 NTU. Depending on the measured sample and required accuracy, users can select normal measurement, continuous measurement or signal averaging. HI 98703 can be equipped with HANNA's (optional) Tag Identification System (TIS) which allows users to record the time and location of a specific measurement or series of measurements. Logged data can be downloaded to a PC through either USB or RS232 connections. Reliable performance of the instrument is validated using Hanna's exclusive Cal Check

Range	0.00 to 9.99 NTU 10.0 to 99.9 NTU 100 to 1000 NTU
Range Selection	Automatically
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	±2% of reading plus 0.02 NTU
Repeatability	±1% of reading or 0.02 NTU, whichever is greater
Stray Light	< 0.02 NTU
Light Source	Tungsten filament lamp
Lamp Life	Greater than 100,000 readings
Light Detector	Silicon Photocell
Method	Ratio Nephelometric signal (90') scatter light ratio transmitted light Adaptation of the USEPA Method 180.1 and Standard Method 2130 B
Display	60 x 90 mm LCD with backlight
Standards	15, 100 and 750 NTU
Calibration	One, two or three point calibration
LOG Memory	200 records
Serial Interface	RS232 or USB 1.1
Environment	0 to 50 °C (32 to 122 °F); max 95% RH non-condensing
Power supply	4 x 1.5V AA alkaline batteries or AC adapter
Auto Shut-off	After 15 minutes of non-use
Dimensions	224 x 87 x 77 mm (8.8 x 3.4 x 3.0")
Weight	512 g (18 oz.)

Local Delivery Pick-up

In-Stock Equipment

Repair & Calibration

Rental Protection Plan