Hanna ISO Portable Turbidity Meter

The instrument is specially designed for water quality measurements, providing a reliable and accurate reading on low turbidity values. Meets and exceeds the requirements of the ISO 7027 for water quality. Ratio method with 90 and 180° light detector for accurate measurements. Complete GLP (Good Laboratory Practice) functions that allow traceability of the calibration conditions, the last calibration points, time and date can be checked at the touch of a button.

• Effective algorithm calculates and converts the detectors output in FNU
• Optical system consists of an infrared LED and two detectors, that assures long term stability and minimises stray light and colour interferences
• Compensates for variations in LED intensity, minimising frequent calibration
• Two, three or four point calibration
• USB and RS 232 PC connectivity
• Log up to 200 records
• 60 x 90mm LCD display with backlight
• Continuous current time on display
• Power supply: 4 x 1.5V AA or AC adapter
• Supplied with sample cuvettes and caps, calibration cuvettes, cuvette cleaning cloth, batteries and AC adapter, instructions and rugged carrying case

Specifications	
FTU Range	0.00 to 9.99, 10.0 to 99.9, 100 to 1000
FTU Resolution	0.01 (0.00 to 9.99), 0.1 (10.0 to 99.9), 1 (100 to 1000)
Accuracy	±2% of reading plus 0.1FTU
Repeatability	±1% of reading or 0.01FTU (whichever is greater)
Stray Light	<0.1FTU
Typical EMC Deviation	±0.05 FTU

Code	Alt Ref	Dims, w x d x h, mm	Weight, g	Price
WAT7302	HI-98713	224 x 87 x 77	512	**£1076.00**

Hanna Benchtop Turbidity Meter

A high accuracy benchtop turbidity meter designed to meet and exceed the requirements of ISO 7027 standard and is ideal for water quality testing. Using an infrared light source it guarantees measurement repeatability and consistency. Variations in the intensity of the LED are also compensated for - limiting the need for frequent calibration.

• Store up to 200 measurements in internal memory via LOG key
• Access on screen support via HELP key
• Clear tutorial messaging
• Step by step guide through the analysis process
• Range of calibration options
• Perform 2,3,4 or 5 point calibration using Hanna standards
• Calibration points can be modified when user prepared standards are used
• Complete Good Laboratory Practice (GLP) functions allow traceability of the calibration conditions
• Wide benchtop format with easy clean casing and user-friendly interface
• Four turbidity measurement modes
• 40 x 70mm graphic LCD display with backlight