

Hanna Turbidity Meter

Water Quality Rentals > Hanna Turbidity Meter

A rugged portable turbidity meter which can also measure free and total chlorine and give direct readout in mg/L, ideal for the drinking water industry. The C114 also has the ability to store up to 25 measurements along with the time and date of reading. The on-board memory can be reviewed on the fully protected clear LCD display.



SPECIFICATIONS:

- Range: 0.00 to 9.99; 10.0 to 99.99 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: $\pm 2\%$ of reading plus 0.02 NTU
- Repeatability: $\pm 1\%$ of reading or 0.02 NTU, whichever is greater
- Stray Light: < 0.02 NTU
- Typical EMC Deviation: ± 0.05 NTU
- Light Detection: Silicon Photocell
- 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: 1, 10, 100 and 750 NTU
- Calibration: Two, three or four-point calibration
- Light Source: Tungsten filament lamp
- Lamp Life: Greater than 100,000 readings
- Display: 60 x 90 mm LCD with back light
- Logging Memory: 200 records

Hanna Turbidity Meter

[Water Quality Rentals](#) > [Hanna Turbidity Meter](#)

SPECIFICATIONS:

- Serial Interface: USB 1.1 or RS 232
- Environment: To 50°C (122°F); max 95% RH non-condensing
- Power Supply: (4) 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.)