



## 2100Q Turbidimetru Portabil (EPA), 0-1000 NTU

Nr. produs:

2100Q01

RON Preț (fără TVA):  
Disponibil

Contact

Produse periculoase



This is Romanian language.

Turbidimeter compliant with USEPA Method 180.1 criteria. The instrument offers unsurpassed ease of use and accuracy in turbidity measurement.

The portable Turbidimeter is supplied with four alkaline batteries, a carrying case with insert, primary calibration standards in 1" sealed vials (20, 100, 800 NTU), 10 NTU primary verification standard, 6 sample cells with screw-tops, instrument manual (printed & CD-ROM), quick start guide, silicone oil and oiling cloth.

### Easy calibration and verification

Hach 2100Q and 2100Q IS portable turbidimeters provide confidence that your measurements are right every time. On-screen assisted calibration and verification save you time and ensure accuracy.

With an easy-to-follow interface, complicated manuals are not needed to perform routine calibrations. Single standard RapidCal calibration offers a simplified solution for low level measurements.

### Simple Data Transfer

Data transfer with the 2100Q / 2100Q IS is simple, flexible, and does not require additional software when used with the optional USB + Power module. All data can be transferred to the module and easily downloaded to your computer with a USB connection, providing superior data integrity and availability. With two different module options, you can customise connectivity and power to meet your unique needs.

### Accurate for rapidly settling samples

The Hach 2100Q / 2100Q IS portable turbidimeter incorporates an innovative Rapidly Settling Turbidity mode to provide accurate, repeatable measurements for difficult to measure, rapidly settling samples.

An exclusive algorithm that calculates turbidity based on a series of automatic readings eliminates redundant measurements and estimating.

### Convenient Data Logging

Up to 500 measurements are automatically stored in the instrument for easy access and backup. Stored information includes: date and time, operator ID, reading mode, sample ID, sample number, units, calibration time, calibration status, error messages and the result.

### Optical system for precision in the field

The two-detector optical system compensates for colour in the sample, light fluctuation, and stray light, enabling analysts to achieve laboratory grade performance on a wide range of samples, even under difficult site conditions.

---

## Specificații

Acuratete:	± 2 % of reading plus stray light
Carcasă impermeabilă (IP) :	IP67
Cerință acumulator:	4 AA
Cerințe de alimentare (Hz):	50/60 Hz

Cerin#e de alimentare (Tensiune):	100 - 240 V AC
Certificarea conformită#ii:	CE/WEEE
Compatibilitate cuvetă:	25 mm x 60 mm round
Condi#ii de depozitare:	-40 °C - 60 °C
Condi#ii de operare:	0 - 50 °C
Conformitate:	EPA Method 180.1
Conținutul cutiei:	Instrument, case assembly, 4 AA alkaline batteries, 6 sample cells, Stablcal ampule kit, silicone oil, oiling cloth, manual.
Dimensiune monitor:	240 x 160 pixels
Dimensiuni (Înăl#ime x Lă#ime x Adâncime):	77 mm x 107 mm x 229 mm
Domeniu de măsurare:	0 - 1000
Domeniu de masurare :	NTU
Garan#ie:	24 luni
Greutate:	0.53 kg without batteries
Interfa#ă:	No USB and Power Cord
Limba interfata utilizator:	English, French, German, Italian, Spanish, Portuguese (BR), Portuguese (PT), Bulgarian, Chinese, Czech, Danish, Dutch, Finnish, Greek, Hungarian, Japanese, Korean, Polish, Romanian, Russian, Slovenian, Swedish, Turkish
Limbi manual:	English, French, German, Italian, Spanish, Portuguese (BR), Portuguese (PT), Bulgarian, Chinese, Czech, Danish, Dutch, Finnish, Greek, Hungarian, Japanese, Korean, Polish, Romanian, Russian, Slovenian, Swedish, Turkish
Lumină de dispersie:	< 0,02 NTU
Memorie de date:	500 records
Metoda de măsurare:	Ratio turbidimetric determination using a primary nephelometric light scatter signal (90°) and transmitted light scatter signal
Modalitati de masurare:	Normal (Push to Read), Signal Averaging, Rapidly Settling Turbidity
Power Supply:	Baterii (vezi cerin#e alimentare) sau Sursa de alimentare optionala
Racordare la retea:	100 - 240 V AC / 50/60 Hz (with optional Power or USB+Power module)
Repetabilitate:	± 1 % din citire sau 0.01 NTU, sauicare este mai mare
Semnal de calculare a mediei:	Selectable on/off
Sursa de lumina:	Tungsten Filament Lamp
Sursă lampă:	Tungsten filament lamp
Timp de raspuns - 20 °C:	6 s in normal reading mode
Tip display:	Graphic LCD
Umiditate max. de operare:	90 %
Unitate:	NTU
Volum probă:	15 mL

## Conținutul cutiei

Instrument, case assembly, 4 AA alkaline batteries, 6 sample cells, Stablcal ampule kit, silicone oil, oiling cloth, manual.