



Be Right™



2100Q Portable Turbidimeter (EPA), 0-1000 NTU

Številka izdelka:

2100Q01

Nevarno

EUR Cena:

Kontakt

Na voljo



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.

Specifikacije

Beleženje podatkov:

500 records

Delovna temperatura:

0 - 50 °C

Dimenzija (v x š x g):

77 mm x 107 mm x 229 mm

Enota:

NTU

Frekvenca (Hz):

50/60 Hz

Garancija:

24 mesecev

Jeziki uporabniškega vmesnika:	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
Jeziki v navodilih za uporabo:	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
Maks. vrednost vlažnosti:	90 %
Merilna metoda:	Ratio turbidimetric determination using a primary nephelometric light scatter signal (90°) and transmitted light scatter signal
Merilni način:	Normal (Push to Read), Signal Averaging, Rapidly Settling Turbidity
Merilno območje:	0 - 1000
Napajanje :	Baterija (glej v "priporočene baterije") ali opcionalno napajanje
Napetost (V):	100 - 240 V AC
Natančnost:	± 2 % of reading plus stray light
Odzivni čas :	6 s in normal reading mode
Omrežni priključek:	100 - 240 V AC / 50/60 Hz (with optional Power or USB+Power module)
Pogoji skladiščenja:	-40 °C - 60 °C
Ponovljivost:	± 1 % od prikazane vrednosti ali 0.01 NTU, kar je večje
Potrdila o skladnosti:	CE/WEEE
Povprečenje signala:	Selectable on/off
Prostornina vzorca:	15 mL
Razpršena svetloba:	< 0,02 NTU
Svetlobni vir:	Tungsten Filament Lamp
Teža:	0.53 kg without batteries
Urejevalen:	EPA Method 180.1
Velikost zaslona:	240 x 160 pixels
Vmesnik:	No USB and Power Cord
Vrsta zaslona:	Graphic LCD
Vsebina paketa:	Instrument, case assembly, 4 AA alkaline batteries, 6 sample cells, Stablcal ampule kit, silicone oil, oiling cloth, manual.
Zahteve baterije:	4, AA
Žarnica:	Tungsten filament lamp
Zaščita ohišja:	IP67
Združljivost kivet:	25 mm x 60 mm round

Vsebina paketa

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