



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

Продукт №:

2100Q01

Опасен

BGN Цена:

Свържете се с нас

Налично



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.

Спецификации

Power Supply:	Батерии (виж изискванията за батерии) или по избор захранване
Време за отговор :	6 s in normal reading mode
Гаранция:	24 месеца
Дисплей, размер:	240 x 160 pixels
Дисплей, тип:	Graphic LCD
Единица:	NTU

Езици на потребителския интерфейс:	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
Изисквания за батерии:	4, AA
Изисквания към захранването (Hz):	50/60 Hz
Изисквания към захранването (напрежение):	100 - 240 V AC
Измерване метод:	Ratio turbidimetric determination using a primary nephelometric light scatter signal (90°) and transmitted light scatter signal
Измерване, диапазон:	0 - 1000
Измерване, режими:	Normal (Push to Read), Signal Averaging, Rapidly Settling Turbidity
Интерфейс:	No USB and Power Cord
Какво има в кутията:	Instrument, case assembly, 4 AA alkaline batteries, 6 sample cells, Stablcal ampule kit, silicone oil, oiling cloth, manual.
Кювета, съвместимост:	25 mm x 60 mm round
Лампа-излъчвател:	Tungsten filament lamp
Максимална относителна влажност при работа:	90 %
Обем на проба:	15 mL
Ограждение, клас:	IP67
Осредняване на сигнала:	Selectable on/off
Повторяемост:	± 1 % от показаната стойност или 0.01 NTU, взема се по-високата стойност
Работен температурен диапазон:	0 - 50 °C
Размери (В x Ш x Д):	77 mm x 107 mm x 229 mm
Разсеяна светлина:	< 0,02 NTU
Регистриране на данни:	500 records
Регулаторни:	EPA Method 180.1
Ръчно, езици:	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
Светлинен източник:	Tungsten Filament Lamp
Свързване към захранващата мрежа:	100 - 240 V AC / 50/60 Hz (with optional Power or USB+Power module)
Сертификати за съответствие:	CE/WEEE
Тегло:	0.53 kg without batteries
Точност:	± 2 % of reading plus stray light
Условия на съхранение:	-40 °C - 60 °C

Какво има в кутията

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