

2100Q IS Portable Turbidimeter (LED), 0-1000 FNU

Αρ. προϊόντος: **2100QIS01** Επικίνδυνο

EUR Τιμή:
Διαθέσιμο

Επικοινωνήστε μαζί μας



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 the confidence 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.

Προδιαγραφές

Ακρίβεια :	± 2 % of reading plus stray light from 0 - 1000 FNU
Απαιτήσεις μπαταρίας:	4 AA
Βάρος :	0,53 kg without batteries
Γλώσσα διεπαφής χειριστή :	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
Γλώσσες εγχειριδίου λειτουργίας :	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

Διαστάσεις (ΥxΠxΒ):	77 mm x 107 mm x 229 mm
Διαχεόμενο φως:	< 0,02 FNU
Διεπαφή :	No USB and Power Cord
Εγγύηση :	24 μήνες
Επαναληψιμότητα :	± 1 % της μέτρησης ή 0,01 FNU, όποιο από τα δύο είναι μεγαλύτερο
Εύρος θερμοκρασίας Λειτουργίας:	0 - 50 °C
Εύρος μέτρησης :	0 - 1000
Εύρος μέτρησης (2):	FNU
Καταγραφή δεδομένων:	500 records
Κατάταξη περιβλήματος :	IP67
Κύριες συνδέσεις :	100 - 240 V AC / 50/60 Hz (with optional Power or USB+Power module)
Μεγ. Υγρασία λειτουργίας :	90 %
Μέγεθος οθόνης :	240 x 160 pixels
Μέθοδος μέτρησης :	Ratio turbidimetric determination using a primary nephelometric light scatter signal and transmitted light scatter signal.
Μέσος όρος σήματος:	Selectable on/off
Μονάδες μέτρησης:	FNU
Όγκος δείγματος :	15 mL
Πηγή λυχνίας :	LED
Πηγή φωτός :	LED
Πιστοποιήσεις :	CE certified
Πιστοποιήσεις συμμόρφωσης:	CE/WEEE
Συμβατότητα κυψελίδας :	25 mm x 60 mm round
Συνθήκες Αποθήκευσης:	-40 °C - 60 °C
Τι περιέχει το καλάθι:	Instrument, case assembly, 4 AA alkaline batteries, 6 sample cells, Stablcal ampule kit, silicone oil, oiling cloth, manual.
Τρόπος λειτουργίας :	Normal (Push to Read) Signal Averaging Rapidly Setting Turbidity
Τρόπος μέτρησης :	Normal (Push to Read), Signal Averaging, Rapidly Settling Turbidity
Τροφοδοτικό:	Λειτουργία με μπαταρίες (δείτε τις απαιτήσεις μπαταρίας) ή απαιτήσεις τροφοδοσίας
Τύπος οθόνης :	Graphic LCD
Χρόνος απόκρισης :	6 s in normal reading mode

Τι περιέχει το καλάθι

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