



Pocket Colorimeter II Test kit phosphonate, w/ 230 VAC UV lamp

Product #:

5870008



Hazardous

OBSELETE ITEM

This item is no longer available.

Items with this mark may be considered hazardous under some shipping conditions.

If necessary, we will change your selected shipping method to accomodate these items.

Small in size, big on waterproof analysis

Portable Colorimeter programmed for the determination of Phosphonate, 0.10-2.5 / 1.0-125 mg/L PO_4 . In carrying case, complete with reagents, cuvettes, UV lamp and operating instructions.

The new Pocket Colorimeter II Filter Photometer is a true go-anywhere instrument. It's lightweight and battery operated, suitable for extended field work or quick, on-the-spot process monitoring. The instrument has two channels in which measurements can be made. Each channel will accept a user-defined calibration curve. Up to 10 standards can be used to determine the calibration. The curve is generated by a point-to-point straight line segment between each standard used. Linear and non-linear positive or negative slope calibrations can be performed. A calibration curve may also be manually entered from the keypad if a previously determined curve has been made on the Colorimeter. At least two data pairs (concentration and absorbance) are required.

Single Parameter go anywhere portable photometer

Lightweight and battery operated, suitable for extended field work or quick, on-the-spot process monitoring. Measurement can be made in two ranges for a number of important parameters.

USEPA approved for drinking water and wastewater

The Pocket Colorimeter II is simple enough to use that anyone can obtain reliable results with accuracy comparable to that of a lab instrument.

Factory-Programmed

Each Pocket Colorimeter II Instrument is pre-programmed for one of more than 35 parameters. Many are based on EPA-approved methods. No manual calibration is ever required. Simply zero the instrument with a blank, insert the reacted sample, and read the result.

Waterproof, Lightweight, Rugged

The Pocket Colorimeter II Instrument really can be carried in your pocket! Weighing in at only .23 kg (8.1 oz), the tough, impact-resistant shell protects electronics and optics for years of trouble-free operation. IP67 rating: the Pocket Colorimeter II can remain submerged at 1 meter for 30 minutes and still function properly. And, the instrument is designed to float!

Backlit Display, Data Logging, Recall

Clear readings even under difficult conditions, thanks to lighting and large figures on the display. Record 10 most recent data points along with time of measurement. No more manual record keeping hassles with carrying paper and pen.

Specifications

Dimensions (H x W x D):	32 mm x 62 mm x 157 mm
Includes:	PC II with reagent set (100 tests), UV lamp 230V AC, Manual and carry case
Number of tests:	100
Parameter:	Phosphonate - As PO_4^{3-}
Range:	0.1 - 25.0 mg/L

Range 2:	1 - 125
Smallest increment:	0.1
	1
Weight:	0.23 kg
What's included?:	Pocket Colorimeter II Analysis System, Phosphonate-0.1 to 2.5 and 1 to 125 mg/L, with reagent set (100 tests). Each Pocket Colorimeter II Instrument comes complete as a ready-to-use kit that includes a reagent set (pre-measured unit dose reagents), sturdy custom carrying case, and manual.

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