



POCKET Colorimeter II Fixed wavelength 580 nm

Product #: 5870058

 **Hazardous**

OBSOLETE 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 accommodate these items.

Small in size, big on waterproof analysis

Rugged and reliable wavelength-specific Filter Photometer, 580 nm. User-programmable. In carrying case, complete with batteries, cuvettes and operating instructions.

Generic POCKET Colorimeter II Instruments are intended for applications not included in standard analysis systems. They are available in a range of wavelengths appropriate for many custom calibrations. In addition to the factory absorbance calibration (0-2.5 A), the instruments offer two user-entered, two-point, linear calibrations, and provide a choice of either 0.00 to 2.55 or 0.0 to 99.0 for the display value.

Simple: all functions are available via only four keys

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.

Power: battery operation for a maximum of 2000 tests

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

Clear readings: even under difficult conditions, thanks to backlit display and large readout

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.

Reliable results with no mains connection

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!

Rugged construction yet lightweight

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

Compliance Certifications:	European CE mark
Detector:	Silicon detector
Dimensions (H x W x D):	155 mm x 61 mm x 35 mm
Display:	LCD, backlit
Enclosure rating:	IP67 (excludes battery compartment)
Lamp Type:	Light Emitting Diode (LED)
Parameter:	Wavelength specific, 580 nm

Sample Cell Path Length:	1 cm 25 mm
Warranty:	12 months
Wavelength:	Fixed wavelength \pm 2 nm varies with model
Weight:	0.23 kg
What's included?:	Each wavelength specific Pocket Colorimeter II Instrument comes complete as a ready-to-use kit in a sturdy custom carrying case, including a printed manual.

What's included?

Each wavelength specific Pocket Colorimeter II Instrument comes complete as a ready-to-use kit in a sturdy custom carrying case, including a printed manual.