



HI 96727

Color of Water Portable Photometer



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- CAL CHECK™
- User calibration
- Certified calibration and verification standards
- BEPS (Battery Error Prevention System)
- TIMER function
- Auto shut-off
- GLP Features

Color together with odor, taste and turbidity form an integral part of our sensory system.

Testing for color can be a quick and easy test which often reflects the amount of organic material in the water, although certain inorganic components like iron or manganese can also impart color.

The HI 96727 measures the true and apparent color in water and wastewater in the 0 to 500 PCU (Platinum Cobalt Units) range.

The HI 96727 uses an exclusive positive-locking system to ensure that the cuvette is in the same position every time it is placed into the measurement cell. It is designed to fit a cuvette with a larger neck making it easier to add both sample and reagents. The cuvette is made from special optical glass to obtain best results.

Order Information:

HI 96727 is supplied with sample cuvettes with caps (2), 9V battery and instruction manual

Specifications	Accessories	Downloads
Range	0 to 500 PCU (Platinum Cobalt Units)	
Resolution	10 PCU	
Accuracy	±10 PCU ±5% of reading @ 25°C	
Light Source	tungsten lamp	
Light Detection	silicon photocell with narrow band interference filter @ 420 nm	
Battery Type / Life	9V / approx. 40 hours of continuous use; auto-off after 10 minutes of non use	
Environment	0 to 50°C (32 to 122°F); RH max 95% non-condensing	
Dimensions	192 x 104 x 69 mm (7.6 x 4.1 x 2.7")	
Weight	360 g (12.7 oz.)	
Method	Colorimetric Platinum Cobalt Units	