



HI 96706

Phosphorous 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

Phosphorus is found in nature as phosphates. Its concentration in water is monitored because it causes corrosion when present in high levels. It is also an essential parameter for the growth of microorganisms and algae, which are often unwanted in tanks and reserves of water.

Phosphorus is also an essential element for plant growth and for this reason, is needed in large amounts.

The HI 96706 measures the phosphorus (P) content in water samples in the 0.0 to 15.0 mg/L (ppm) range.

HI 96706 uses an exclusive positive-locking system to ensure that the cuvette is in the same place every time it is placed into the measurement cell.

Order Information:

HI 96706 is supplied with sample cuvettes with caps (2), 9V battery and instruction manual

HI 96706C includes photometer, sample cuvettes with caps (2 ea.), 9V battery, scissors, cloth for wiping cuvettes, instrument quality certificate, instruction manual and rigid carrying case.

Specifications	Accessories	Downloads
Range	0.0 to 15.0 mg/L (ppm)	
Resolution	0.1 mg/L (ppm)	
Accuracy	±0.3 mg/L ±4% of reading @ 25°C	
Light Source	Tungsten lamp	
Light Detector	Silicon photocell with narrow band interference filter @ 525 nm	
Environment	0 to 50°C (32 to 122°F); RH max 95% non-condensing	
Power Supply	(1) 9V battery	
Auto-off	After 10 minutes of non-use in measurement mode; after 1 hour of non-use in calibration mode; with last reading reminder.	
Dimensions	192 x 104 x 69 mm (7.6 x 4.1 x 2.7")	
Weight	360 g (12.7 oz.)	
Method	Amino Acid Method, adapted from Standard Method for the Examination of Water and Wastewater	

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