



HI 96737

Silver Portable Photometer



PEWA
Messtechnik GmbH

Weidenweg 21
58239 Schwerte

Tel.: 02304-96109-0
Fax: 02304-96109-88
E-Mail: info@pewa.de
Homepage : www.pewa.de

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

Small quantities of silver are bacteriostatic or bactericidal. As a result, it is at times used in disinfection of pools and spas, as well as in water filters.

The presence of silver in water is generally indicative of pollution from mainly film manufacturers, film processors and surface finishers. In fact, silver levels are closely monitored in these sectors since its presence can cause discoloration of the skin, eyes and mucous membranes.

The HI 96737 measures the silver content in water and wastewater in the 0.000 to 1.000 mg/L (ppm) range.

This instrument 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.

The cuvette has a very important role because it is an optical element and thus requires particular attention. It is important that both, the measurement and the calibration (zeroing) cuvettes, are optically identical to provide the same measurement conditions.

Order Information:

HI 96737 is supplied with sample cuvettes with caps (2 ea.), 9V battery and instruction manual.

Specifications	Accessories	Downloads
Range	0.000 to 1.000 mg/L (ppm)	
Resolution	0.001 mg/L (ppm)	
Accuracy	±0.005 mg/L ±10% of reading @25°C	
Light Source	Tungsten lamp	
Light Detector	Silicon photocell with narrow band interference filter @ 575 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 measuring mode; after 1 hour of non-use in calibration mode	
Dimensions	192 x 104 x 69 mm (7.6 x 4.1 x 2.7")	
Weight	360 g (12.7 oz.)	
Method	adaptation of the PAN method	