



## HI 96708

### Nitrite, High Range, Portable Photometer



**PEWA**  
Messtechnik GmbH

Weidenweg 21  
58239 Schwerte

Tel.: 02304-96109-0  
Fax: 02304-96109-88  
E-Mail: [info@pewa.de](mailto:info@pewa.de)  
Homepage : [www.pewa.de](http://www.pewa.de)

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

Nitrites are an intermediate product in the nitrogen cycle and are produced by ammonia oxidation with water, or even originate in industrial waste directly. They must not be present in drinking water.

The HI 96708 meter measures the nitrite content in water and wastewater in the 0 to 150 mg/L (ppm) range.

This meter 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 96708** is supplied with sample cuvettes with caps (2), 9V battery and instruction manual.

**HI 96708C** 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 to 150 mg/L	
Resolution	1 mg/L	
Accuracy	±4 mg/L ±4% of reading @ 25°C	
Light Source	Tungsten Lamp	
Light Detection	silicon photocell with narrow band interference filter @ 575 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	Adaptation of the ferrous Sulfate method; The reaction between nitrite and the reagent causes a greenish-brown tint in the sample	