



HI 96748

Manganese, Low Range, 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

Manganese is one of the most common metals present in nature and is used in many industrial applications, for example, the production of fertilizers and in the pharmaceutical industry.

Manganese salts are also used in iron alloys (steel manufacturing) and non-iron alloys as it improves their corrosion resistance and hardness.

This meter 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 96748 is supplied with sample cuvettes with caps (2), 9V battery and instruction manual

Specifications	Accessories	Downloads
----------------	-------------	-----------

Range	0 to 300 µg/L
Resolution	1 µg/L
Accuracy	±10 µg/L ±3% of reading @ 25°C
Light Source	Tungsten Lamp
Light Detection	silicon photocell with narrow band interference filter @ 525 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 1-(2-pyridylazo)-2-naphtol PAN method