

## Pocket pH Meters **pHel™** and **pHel™1**



### **pHel™ One Professional Electrode = One Pocket Meter!**

- **Accurate Measurements** Electronics with the highest standards of quality guarantee excellent accuracy and outstanding repeatability
- **Extra Long Battery Life** With 3,000 hours of battery life, **pHel™** and **pHel™1** can operate for up to 2 years without requiring battery replacement
- **Simple Calibration** through two dials on the back of the unit that can be easily adjusted with thumbnail or a coin

If you have ever had problems with pocket meters due to their small and inexpensive electrodes or limited capabilities, **pHel™** is what you have always been looking for.

**pHel™** is supplied with a state-of-the-art double junction full-size electrode. Double junction electrodes provide better and more stable results than standard electrodes, specially in unclean or varied samples. This means your **pHel™**'s electrode is as good as a professional electrode, found only in top-of-the-line meters.

Unlike conventional testers, **pHel™** has a long and slim stem, making measurements in small samples or vials possible.

**pHel™1** is also gel-filled so that you do not have to worry about refilling the unit. A large Liquid Crystal Display allows reading of the pH value with a 0.1 pH resolution.

There are two models to choose from:

**pHel™** is literally a combination double junction pH electrode with a plastic, rugged body, resistant to temperatures up to 70°C and pressures of up to 1.5 BAR.

**pHel™1** offers all the advantages of a glass body electrode with temperature resistance of up to 80°C and 3 BAR of pressure. Add to the above a 3,000 hour battery life and you have a powerful hassle-free tool to help you with your daily pH tests. All this has been possible due to Hanna Instruments' advanced technology, ISO 9001 facilities and continuous effort and commitment in finding the most appropriate solution for your requirements.

**pHel™** & **pHel™1** are supplied complete with 2 x 1.4V batteries and instructions.

Specifications:	<b>pHel™</b> #124-HI-98101	<b>pHel™1</b> #124-HI-98102
Range	0.0 to 14.0 pH	
Resolution	0.1 pH	
Accuracy (@ 20°C/68°F)	±0.2 pH	
Typical EMC Deviation	±0.2 pH	
Calibration	Manual 2 points through trimmers	
pH Electrode	<b>Plastic</b> body, double junction, gel-filled	<b>Glass</b> body, double junction, gel-filled
Battery Type / Life	2 x 1.4V / 3000 hours approx. continuous use	
Environment	32 to 122°F (0 to 50°C); RH 95%	
Dimensions	7.9 x 1.1 x 0.8" (200 x 28 x 20 mm)	
Weight	1.6 oz. (46 g)	

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