

## Ideal for rapid measurement into soil

The Hanna HI-99121 pH meter has been designed to provide correct and rapid measurement of pH directly into soil using a specially-designed pH electrode.

### Main Benefits

- Waterproof and compact pH meter
- Conical tip pH electrode allows direct measurement of soft soils
- Clear LCD provides instructions on meter making it ideal for use on location
- Probe connection located on base of meter for improved balance



### Optional Extra

Blue and Orange protective rubber boots available.  
Orange: HI-710023  
Blue: HI-710024



Clear LCD  
instructions on  
meter



Conical tip soil  
pH electrode



Auger and soil  
solution for rocky  
and dry soils



Waterproof  
rubberised keys



### Product Specifications

Product Code	HI-99121
Range	pH -2.00 to 16.00 pH Temperature -5 to +105.0
Resolution	pH 0.01 pH Temperature 0.1°C
Accuracy	pH ±0.02 pH Temperature ±0.5°C (up to 60), ±1 (outside)
pH Calibration	automatic 1 or 2 point with 2 sets of memorised buffer values (pH 4.01, 7.01, 9.18 or pH 4.01, 6.86, 9.18)
Offset Calibration	±1 pH
Slope Calibration	From 80 to 108%
Temperature Compensation	automatic or manual, -20 to 120°C (-4 to 248°F)
pH Electrode	HI-1292D, refillable, glass body, internal temperature sensor, DIN connector and 1 m (3.3') cable (included)
Battery Type / Life	(3) 1.5V AAA rechargeable / approx 1200 hours of continuous use (with backlight off); auto-off after 20 minutes of non-use (can be disabled)
Auto-off	auto-off after 8 minutes of non-use
Environment	0 to 50°C; RH max 100%
Dimensions	152 x 58 x 30 mm
Weight	205 g

### Product Uses



Market gardening



Horticultural colleges  
and universities



Prize flower growers



Hydroponic fruit &  
vegetable growers



Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.



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Please note - Product designs and specifications are subject to change without notice. The user is responsible for determining the suitability of this product.