

HI 981401N

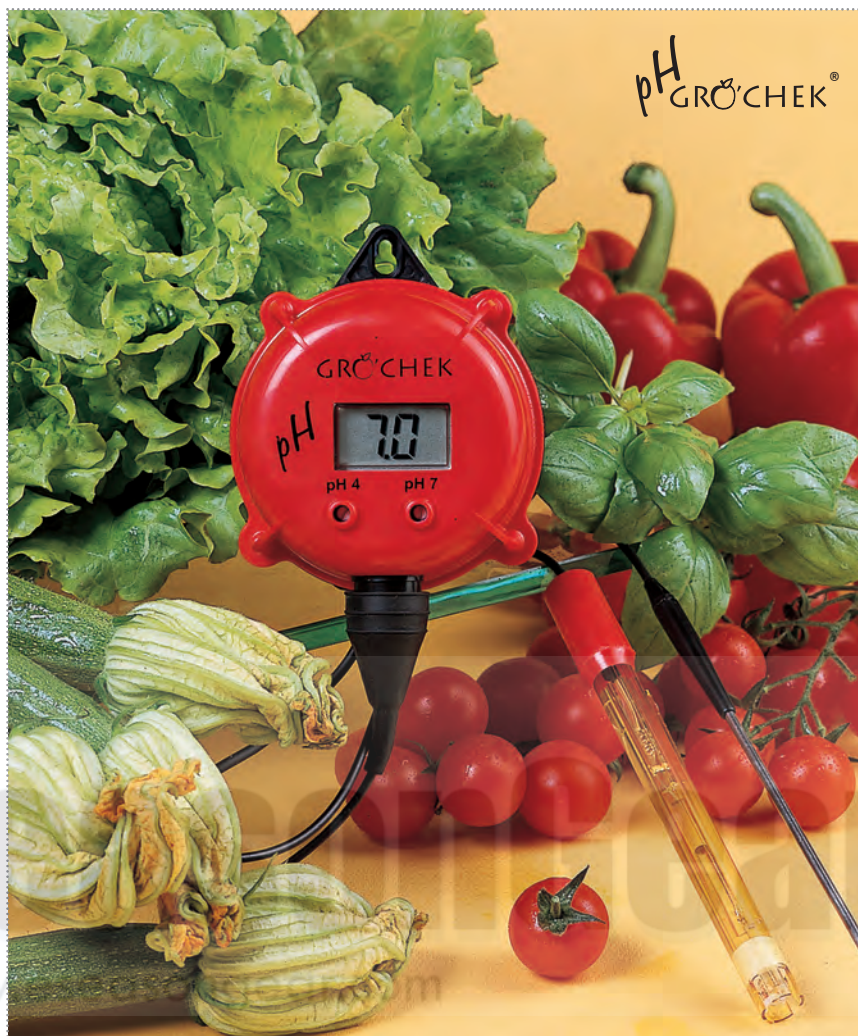
pH Indicatorwww.easeongear.com[click to buy: www.hannameters.com](http://www.hannameters.com)

- Water resistant
- One or two point calibration
- Electrode clog resistance

The pH indicator HI 981401N has been designed to meet the grower's need for equipment suited to the aggressive environments found in agricultural and hydroponics applications. The housing is water resistant and features a molded eye which allows installation right above the sample to be monitored.

Measurements are highly accurate and can be verified with two point calibration. With a 12 VDC power supply included with the meter, low battery failures are never an issue. The electrode is interchangeable and the connector is well protected behind a waterproof sleeve. The meter is supplied with a stainless steel probe, preventing potential grounding problems and ensuring extended electrode life.

The gel-filled pH electrode has been specially designed to address the needs of growers. Its design guarantees greater clogging resistance in fertilizer solutions with high concentrations of nutrients such as phosphate and nitrate.

**ORDERING INFORMATION**

HI 981401N-01 (115V) and HI 981401N-02 (230V) are supplied with HI 1286 pH electrode, HI 1283 stainless steel grounding bar, HI 70004 pH 4.01 buffer solution sachet, HI 70007 pH 7.01 buffer solution sachet, calibration screwdriver, 12 VDC adapter and instructions.

ELECTRODES

- HI 1286 PEI body pH electrode with BNC connector and 2 m (6.6') cable
- HI 1283* Stainless steel grounding bar with 2 m (6.6') cable

SOLUTIONS

- HI 70004P pH 4.01 buffer solution, 20 mL sachets (25)
- HI 70007P pH 7.01 buffer solution, 20 mL sachets (25)
- HI 70010P pH 10.01 buffer solution, 20 mL sachets (25)
- HI 70300L Electrode storage solution, 500 mL
- HI 7061L Electrode cleaning solution, 500 mL

*Replaceable by technical personnel only.

Grounding pin prevents electrical noise (from light, motors, pumps, etc...) from interfering with readings.

SPECIFICATIONS

	HI 981401N
Range	0.0 to 14.0 pH
Resolution	0.1 pH
Accuracy (@20°C/68°F)	±0.2 pH
Calibration	manual two point, at pH 4 and 7
pH Electrode	HI 1286 PEI body pH electrode with 2 m (6.6') cable (included); HI 1283 stainless steel grounding bar with 2 m (6.6') cable (included)
Input Impedance	10 ¹² Ohm
Power Supply	12 VDC power adapter (included)
Environment	0 to 50°C; RH max 100%
Dimensions	86 x 110 x 43 mm (3.4 x 4.3 x 1.7")
Weight	150 g (5.3 oz.)

For a complete list of Solutions, see the end of pH Section 3.