



## HI981401N pH Monitor

- Two-point calibration
- Water-resistant

The pH monitor HI981401N has been designed to meet the grower's need for equipment suited to the 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.

Specifications	HI981401N
Range	0.0 to 14.0 pH
Resolution	0.1 pH
Accuracy (@25°C/77°F)	±0.2 pH
Calibration	manual, two-point, at pH 4 and 7
pH Electrode	HI1286 PEI body pH electrode with 2 m (6.6') cable (included); HI1283 stainless steel grounding bar with 2 m (6.6') cable (included)
Input Impedance	10 <sup>12</sup> 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.)
Ordering Information	<b>HI981401N-01</b> (115V) and <b>HI981401N-02</b> (230V) are supplied with HI1286 pH electrode, HI1283 stainless steel grounding bar, HI70004 pH 4.01 buffer solution sachet, HI70007 pH 7.01 buffer solution sachet, calibration screwdriver, 12 VDC adapter and instructions.

For a list of our pH calibration and electrode solutions, see section 3