



HI981401N (Gro'Chek pH)

pH Monitor

- **Water resistant housing**
 - The meter housing is rated IP54 meaning it has a high level of protection against particles and a fair amount of protection against water
- **One-point calibration**
 - Calibrate to pH 7.01 and pH 4.01 solutions using a screwdriver

Engineered to withstand the aggressive environments in agricultural and hydroponic application, the HI981401N is a simple way to measure pH. You can simply hang the meter right above the sample to be tested for continuous measurement and the unit will run without interruption on 12 VDC power supply or take it with you for spot checks. The meter housing is rated IP54 meaning they have a high level of protection against particles and a fair amount of protection against water. The integrated large LCD allows for an easy reading from a distance.

The meters are supplied with a HI1286 pH probe with a PEI body and BNC connector. This double junction, gel-filled combination pH electrode has a unique PTFE sleeve to prevent particulates within a sample from clogging the junction. In addition to the specialized junction, the polyethylenimine (PEI) protective body protects against most aggressive chemicals as seen in fertilizer solutions with high concentrations of 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 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.)
Ordering Information	HI981401N-01 (Gro'Chek pH) (115V) and HI981401N-02 (Gro'Chek pH) (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.

ติดต่อบริษัท เนโอเนิกส์ จำกัด

Tel: 02-077-7602 หรือ 061-8268939

E-mail: sale@neonics.co.th หรือ sale@tools.in.th