

HI 981405N-01

pH & EC Continuous Indicator



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Two parameters with a single instrument

- Advanced electrode technology
- Simple operation and maintenance
- Supplied complete and ready to use

HI 981405N-01 is ideal for agricultural, horticultural and hydroponics applications where pH and EC levels need to be continuously monitored for optimal plant growth. This instrument continuously monitors and displays the values of a solution on an easy to read set of LCD's.

The HI 1286 gel filled pH electrode is replaceable and the BNC connector is protected behind a waterproof sleeve. The unique design of the electrode guarantees greater clogging resistance in fertilizer solutions with high concentrations of phosphate, nitrate, etc.

This model is equipped with a grounding bar to ensure highly accurate pH readings and longer electrode life.

The HI 981405N-01 is compact and easy to install and use making it ideal for all continuous monitoring applications.

Order Information:

HI 981405N-01 (115V) and HI 981405N-02 (230V) are supplied complete with HI 1286 pH electrode, HI 7632 EC probe, HI 1283 grounding bar, calibration solutions, screwdriver for calibration, 12 VDC adapter and instructions.

Range	pH 0.0 to 14.0 pH EC 0.00 to 9.99 mS/cm
Resolution	pH 0.1 pH EC 0.01 mS/cm
Accuracy @ 20°C	pH ± 0.2 pH EC $\pm 2\%$ F.S.
Calibration	pH manual at one or two points EC manual at one point
Temperature Compensation	automatic from 5 to 50°C (41 to 122°F) (EC only)
Probes	HI 1286 interchangeable pH electrode (included), HI 7632 EC probe (fixed), HI 1283 grounding bar with 2 m (6.6') cable (included)
Power Supply	12 VDC adapter (included)
Environment	0 to 50°C (32 to 122°F), RH 95%
Dimensions	165 x 110 x 35 mm (6.5 x 4.3 x 1.3")
Weight	300 g (10.6 oz.)