

With NEW
Cal-Check™
Calibration Feature



HI 9813 pH/EC/TDS/°C Meters for **Hydroponics** & Greenhouses

4 Meters in 1 • Fast Response Probe • Slimline Design • Easy to Use

HANNA[®]
instruments
Agricultural Division



Now you can verify a clean, calibrated probe anywhere in seconds!

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With NEW **Cal-Check** Calibration Feature

- 4 Meters in 1
- Fast Response Probe
- Slimline Design
- Easy to Use

These multiparameter instruments test 4 of the most important factors in the growing environment. The newly designed, slimline HI 9813 is a rugged meter for easy pH/EC/TDS measurements. HI 9813-5 has all the popular features of the HI 9813 and will also display °C with the press of a button. HI 9813-6 has Hanna's Cal-Check™ feature. Now you can verify a clean, calibrated electrode anywhere in seconds. Accuracy is ensured with Automatic Temperature Compensation (ATC) and an advanced sensor which completely eliminates polarization and oxidation problems.

Specifications	HI 9813	HI 9813-5	HI 9813-6
Range	pH 0.0 to 14.0 EC 0.00 to 4.00 mS/cm TDS 0 to 1999 ppm (mg/L) °C -	pH 0.0 to 14.0 EC 0.00 to 4.00 mS/cm TDS 0 to 1999 ppm (mg/L) °C 0.0 to 60.0	pH 0.0 to 14.0 EC 0.00 to 4.00 mS/cm TDS 0 to 1999 ppm (mg/L) °C 0.0 to 60.0
Resolution	pH 0.1 EC 0.01 mS/cm TDS 1 ppm °C -	pH 0.1 EC 0.01 mS/cm TDS 1 ppm °C 0.1	pH 0.1 EC 0.01 mS/cm TDS 1 ppm °C 0.1
Accuracy	pH ±0.1 EC/TDS ±2% F.S. °C -	pH ±0.1 EC/TDS ±2% F.S. °C ±0.5	pH ±0.1 EC/TDS ±2% F.S. °C ±0.5
Temp. Comp.	Automatic from 0 to 50°C	Automatic from 0 to 50°C	Automatic from 0 to 50°C
Conversion Factor	variable, 0.56 to 0.72	variable, 0.56 to 0.72	variable, 0.56 to 0.72
Cal-Check	-	-	Yes
Probe	HI 1285-0 pH/EC/TDS probe	HI 1285-5 pH/EC/TDS/°C probe	HI 1285-6 pH/EC/TDS/°C probe with Cal-Check
Battery Life	Approx. 150 hours continuous use	Approx. 150 hours continuous use	Approx. 150 hours continuous use
Dimensions	165 x 75 x 45 mm (6.5 x 3.0 x 1.8")	165 x 75 x 45 mm (6.5 x 3.0 x 1.8")	165 x 75 x 45 mm (6.5 x 3.0 x 1.8")
Weight	250 g (8.8 oz)	250 g (8.8 oz)	250 g (8.8 oz)

Ordering Information

HI 9813 is supplied with HI 1285-0 pH/EC/TDS probe, pH 7 sachet, 1413 µS/cm sachet, 1500 ppm sachet, cleaning solution sachet, batteries, and instruction manual.

HI 9813-5 is supplied with HI 1285-5 pH/EC/TDS/°C probe, pH 7 sachet, 1413 µS/cm sachet, 1500 ppm sachet, cleaning solution sachet, batteries, and instruction manual.

HI 9813-6 is supplied with HI 1285-6 pH/EC/TDS/°C probe with Cal-Check feature, check solution sachet, pH 7 sachet, 1413 µS/cm sachet, 1500 ppm sachet, cleaning solution sachet, batteries, and instruction manual in a protective case.

Recommended Accessories

HI 77100P 1413 µS & pH 7 sol. 20 mL, 10 pcs ea.

HI 77200P 1500 ppm & pH 7 sol., 20 mL, 10 pcs ea.

HI 77400P pH 4 & 7 solution, 20 mL, 5 pcs ea.

HI 70300L Storage solution, 460 mL

HI 7061L Cleaning solution, 460 mL

HI 50021P Check solution, 20 mL, 25 pcs (for HI 9813-6 only)

HI 710009 Blue rubber boot

HI 721312 Rugged carrying case

HI 710001 Soft carrying case

With HI 9813-6's Cal-Check feature, calibration status can be determined in just a few easy steps:

Immerse the probe in HI 50021 check solution



Press the "CHECK" key

A green light indicates the meter is calibrated



A red light indicates cleaning is needed



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