

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!*

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

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**Cal-Check**  
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- 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
<b>Range</b>	<b>pH</b> 0.0 to 14.0 <b>EC</b> 0.00 to 4.00 mS/cm <b>TDS</b> 0 to 1999 ppm (mg/L) <b>°C</b> -	<b>pH</b> 0.0 to 14.0 <b>EC</b> 0.00 to 4.00 mS/cm <b>TDS</b> 0 to 1999 ppm (mg/L) <b>°C</b> 0.0 to 60.0	<b>pH</b> 0.0 to 14.0 <b>EC</b> 0.00 to 4.00 mS/cm <b>TDS</b> 0 to 1999 ppm (mg/L) <b>°C</b> 0.0 to 60.0
<b>Resolution</b>	<b>pH</b> 0.1 <b>EC</b> 0.01 mS/cm <b>TDS</b> 1 ppm <b>°C</b> -	<b>pH</b> 0.1 <b>EC</b> 0.01 mS/cm <b>TDS</b> 1 ppm <b>°C</b> 0.1	<b>pH</b> 0.1 <b>EC</b> 0.01 mS/cm <b>TDS</b> 1 ppm <b>°C</b> 0.1
<b>Accuracy</b>	<b>pH</b> ±0.1 <b>EC/TDS</b> ±2% F.S. <b>°C</b> -	<b>pH</b> ±0.1 <b>EC/TDS</b> ±2% F.S. <b>°C</b> ±0.5	<b>pH</b> ±0.1 <b>EC/TDS</b> ±2% F.S. <b>°C</b> ±0.5
<b>Temp. Comp.</b>	Automatic from 0 to 50°C	Automatic from 0 to 50°C	Automatic from 0 to 50°C
<b>Conversion Factor</b>	variable, 0.56 to 0.72	variable, 0.56 to 0.72	variable, 0.56 to 0.72
<b>Cal-Check</b>	-	-	Yes
<b>Probe</b>	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
<b>Battery Life</b>	Approx. 150 hours continuous use	Approx. 150 hours continuous use	Approx. 150 hours continuous use
<b>Dimensions</b>	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")
<b>Weight</b>	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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