HI98330

Nutrient Tester

EC/TDS

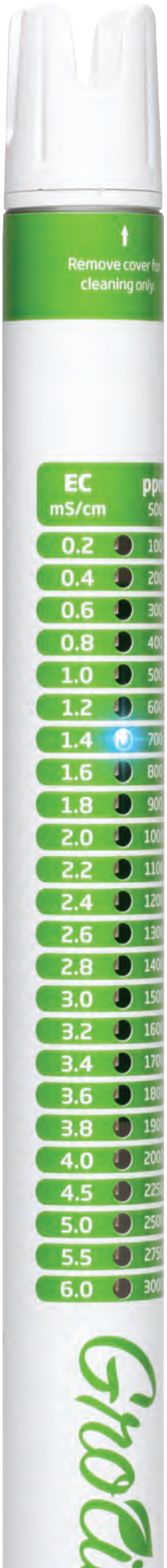
Ideal for hydroponics and agriculture applications, the HI98330 GroLine® Nutrient Tester accurately measures the electrical conductivity (EC) in mS/cm and the total dissolved solids (TDS) conversion in parts per million (ppm) of the nutrients in water.

Suitable for plants that need a higher EC, the tester features an extended range up to 6.0 mS/cm (EC), 3000 ppm (500 ppm scale), and 4200 ppm (700 ppm scale).

The IP67 waterproof rated and floating casing houses the EC graphite electrodes and temperature sensor, and is suitable for stirring and testing simultaneously.

- IP67 waterproof and floating design
- No user calibration needed
- Auto-on when placed in liquid
- Auto-off 30 seconds after stable measurement
- Rugged and doubles as a stirring stick
- Low battery warning
- Readings displayed by 24 brightly lit LED lights
- Conductivity scales and operational instructions printed on the tester body

Easy to clean (detachable crown-shaped cap)



Wide range

Specifications		HI98330 Nutrient Tester
EC	Range	0.2 to 6.0 mS/cm
	Resolution & Accuracy	0.1 mS/cm (0.2 to 4.0 mS/cm) 0.25 mS/cm (4.0 to 6.0 mS/cm)
TDS	Range	500 ppm scale: 100 to 3000 ppm
		700 ppm scale: 140 to 4200 ppm
	Resolution & Accuracy	500 ppm scale: 50 ppm (100 to 2000 ppm) 125 ppm (2000 to 3000 ppm)
		700 ppm scale: 70 ppm (140 to 2800 ppm) 175 ppm (2800 to 4200 ppm)
Calibration	Factory calibrated	
Probe	Graphite electrodes in ABS+PC body	
Temperature compensation	Automatic from 5.0 to 50.0 °C (41.0 to 122.0 °F)	
Battery Type	3×1.5V AA alkaline	
Battery Life	Approx. 3 years (10 measurements / day	
Measurement display	24 blue LEDs	
Environment	0 to 50 °C (32 to 122 °F)	
Dimensions	444 mm (17.48"); Ø 30 mm (1.18")	
Weight with batteries	265 g (9.3 oz.)	
Cassing protection	IP67, floating	
Ordering Information	**HI98330** is supplied withquick reference guide with instrument quality certificate	