

Features:

- Adjustable brightness display
- Large easy to read displays
- 'Plant Safe' green LED display
- Selectable values for conductivity and temperature
- Simple push button pH calibration
- No calibration required for conductivity and temperature
- Silent alarm for both high and low settings
- Settings retained when power lost (non-volatile memory)
- Temperature compensated
- International power supply
- Water resistant design
- 2 year guarantee (6 months for pH probe)

Specifications	pH	Conductivity	Temperature
Range:	0.0 – 14.0pH	0 – 5.0EC 0 – 50CF 0 – 2500 TDS (ECx500) 0 – 3500 ppm (ECx700)	0 – 50°C 32 – 122°F
Resolution:	0.1pH	0.1EC 1CF 50 TDS 70 ppm	1°C 1°F
Accuracy @ 25°C:	±0.1pH	±0.1EC ±1.0CF ±50 TDS ±70 ppm	±1°C ±2°F
Temperature Compensation:	yes (if conductivity probe is in same solution as pH Probe)	yes	not applicable
Operating Environment:	0 - 50°C / 32 - 122°F		
Power Source:	input: 100-240 Vac, 50-60Hz, 5VA, 4 interchangeable plug types(USA, Euro, UK, NZ/AUS) output: 5Vdc 1Amp		
Calibration:	two point (pH7.0 & pH4.0 or pH10.0)	not required (factory calibrated)	not required (factory calibrated)
Other features:	silent alarm (high and low settings) adjustable display brightness water resistant non-volatile memory		

Introducing another simple solution from Bluelab...

bluelab®
guardian
monitor

This is an investment you have to make and will be amazed by!

Available worldwide. Visit www.getbluelab.com



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In just one glance it magically measures all 3 critical parameters for successful growth; pH, conductivity AND temperature.

Seasonal changes, sunlight hours, wind, inherent plant growth; from vegetative to fruiting; are all influencing factors to plant growth success.

But more importantly, these parameters change the plants uptake and need of water and specific nutrient elements.

The Bluelab Guardian is a constant indicator of the desired levels of EC, pH and temperature, enabling the grower to optimise these parameters as the crop progresses through each growing phase.



A new technology

The Bluelab Guardian removes the complexity of how each parameter relies on each other for outstanding growth.

Our innovative monitor is a new method to help guard the success of your crops with immediate and accurate results.

A flashing display lets you know if one parameter moves away from the ideal, allowing you to make the required adjustments quickly and effectively.

Monitoring 24/7

With our Guardian monitoring your crop 24 hours a day with a built in alarm system there is:

- No more test strips or manual meters required
- No need to keep checking
- Less risk of crop failure
- Less risk of disease due to an imbalance of nutrient or pH levels

You can have peace of mind and ultimately; more time in your day!

Its no illusion,
you've got it in 1!



Our promise...

We can help to make sure you have the right balance of crop nutrition, optimising growth performance.

Our monitor has high quality probes, a simple clear 'plant safe' display, easy push button pH calibration system, 24/7 monitoring and a built-in alarm system.