



bluelab®

simple solutions

a solution for every problem.



www.getbluelab.com

answers

We give our customers the answers they need to manage their water-based solutions accurately.

Inventing measuring equipment for the past 30 years, Bluelab offer a range of products that can be used for the home, through to commercial applications.





real world

Made in New Zealand and distributed globally,
we are passionate about delivering reliable
products that are built for the real world.





innovation

Our innovative products measure parameters such as pH, conductivity and temperature for optimum plant growth.

Investing time to perfect our equipment means we can offer solutions specific to needs in very diverse industries.



Its all you need for simple and reliable crop management and its all within arms reach!

The Bluelab Combo Meter is a conductivity, pH and temperature meter all in one. It comes with a pH probe and conductivity/temperature probe, which are simply placed into the solution and the selected reading is displayed on screen. As the Bluelab Combo Meter is portable and does not require a power supply to operate, it can be used anytime and anywhere to help you manage your crops daily nutrient requirements. Calibration of the pH is simple, using the push buttons on the meter and fresh calibration solutions. Conductivity and temperature do not need to be calibrated as this is locked in during manufacture. Display options available in °C or °F and EC, CF or ppm 500.



features

- › Lightweight and portable
- › Large easy to read display
- › No calibration required for conductivity and temp
- › Selectable values for conductivity and temp
- › Simple push button pH calibration
- › Battery operated
- › Auto turn off function

measurement range

EC	(0 – 9.9)
CF	(0 – 99)
ppm 500 scale	(0 – 1990)
pH	(0.0 – 14.0)
°C	(0 – 50)
°F	(32 – 122)



*6 months for pH probe.



specifications available online @ www.getbluelab.com

Big jobs require a big Truncheon! With a conductivity range right up to 6.0 EC (60 CF or 4200 ppm), it will never leave you short. The Commercial Truncheon[®] Nutrient Meter has been designed for hydroponic crops that require a higher than normal EC or CF requirement during their growing cycle. It's super tough, fully waterproof, and there is no calibration required or on/off buttons to worry about. Its great for stirring your reservoir too!



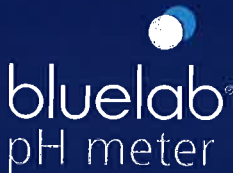
features

- › Fully waterproof
- › Auto on and off
- › No calibration required
- › Battery operated
- › No buttons, switches or knobs

measurement range

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EC	(0.4 - 6.0)
CF	(4 - 60)
TDS/ppm 500 scale	(200 - 3000)
ppm 700 scale	(280 - 4200)





When measuring the pH of a solution is important... reach for the Bluelab pH Meter

The Bluelab pH Meter is used to accurately measure the pH value of a solution. Simply place the pH probe into the solution and the reading will be displayed on the screen. As the meter is portable and does not need a power supply to operate, it can be used anywhere and anytime to help you manage your crops' daily nutrient requirements.

Calibration is simple using the push buttons on the meter and fresh Bluelab calibration solutions.



features

- › Lightweight and portable
- › Large easy to read displays
- › Simple push button calibration
- › Battery operated
- › Auto turn off function

measurement range

pH

(0.0 - 14.0)



*6 months for pH probe.



specifications available online @ www.getbluelab.com

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

The Bluelab Guardian is a constant indicator of the desired levels of EC/ppm 700/TDS/CF, pH and temperature, enabling the grower to optimise these parameters as the crop progresses through each growing phase. The Guardian Monitor is mains powered and is mounted to the wall or hung on a support and the probes simply placed into the reservoir.

With the Guardian monitoring your crops 24 hours a day and with the ability to set high and low alarms, a flashing display lets you know if one parameter moves away from the ideal, allowing you to make the required adjustments quickly and effectively.



features

- › Adjustable display brightness
- › Large easy to read displays
- › No calibration required for conductivity or temp
- › Simple push button pH calibration
- › Selectable values for conductivity and temp
- › Flashing high and low alarms

measurement range

measurement range	
EC	(0 – 5.0)
CF	(0 – 50)
TDS/ppm 500 scale	(0 – 2500)
ppm 700 scale	(0 – 3500)
pH	(0.0 – 14.0)
°C	(0 – 50)
°F	(32 – 122)



*6 months for pH probe.



bluelab[®]
pH probe

No need to replace a Bluelab Meter,
just replace the pH probe!



Easy to clean because of its bullet shaped glass bulb. Fully waterproof and less fragile than all-glass electrodes because of its tough plastic barrel. Gel filled (non-refillable) making it maintenance free and a double junction reference providing longer life! Connection to the meter is via the BNC connector. pH Probes are replaced on Bluelab Meters at least once a year - no need to replace the complete meter!

features 

- › Easy to clean
- › Gel filled (non-refillable)
- › Double junction
- › Fully waterproof
- › Probe holder supplied - keeps probe secure

measurement range 

pH (0.0 - 14.0)



specifications available online @ www.getbluelab.com

The pH level of soils or substrates strongly influences crop performance. Do you know what the pH of your soil is?

Soil pH measuring made simple!

If you need to measure the pH level of soil, media or substrates, then the Bluelab Soil pH Meter is just what you need! The soil meter can be used by everybody from the home enthusiast through to more robust commercial applications.



features

- > Lightweight and portable
- > Supplied in a lockable protective case
- > Large easy to read display
- > Simple push button calibration
- > Auto turn off function
- > Battery operated

measurement range

pH (0.0 - 14.0)



*6 months for Soil pH probe.



bluelab[®]
soil pH probe

Handy for direct pH measurements into soils
or pH soil solutions.

This non-refillable soil pH probe is used to measure the pH levels of soil or media of cropping, pasture, containerised plants, home gardens, propagation culture... anywhere that the soils pH requires testing. Can be connected to the Bluelab pH and Combo Meters.



features

- › Fully waterproof
- › BNC connection
- › Tough plastic barrel
- › Non-refillable gel junction
- › Dibber/auger supplied

measurement range

pH (0.0 - 14.0)



specifications available online @ www.getbluelab.com

The instrument is only as accurate as
the probe is clean.



Probe cleaning is one of the most important parts of owning or operating any Bluelab meter, monitor or controller. If the probe is contaminated or dirty, it affects the accuracy of the reading displayed. pH probes are scientific instruments and should be cleaned and calibrated regularly to extend their life. Bluelab Truncheon[®] Meter & Bluelab conductivity probes read low when the probe is contaminated. Full colour instructions included.

available

- › pH cleaning & calibration kit
- › Conductivity cleaning kit





Calibration and Conductivity Standard Solutions.
A must in every grower's toolbox.



Essential for use with all Bluelab products for the calibration of pH and testing the cleanliness of EC probes. Bluelab solutions are manufactured specifically and referenced to high laboratory standards.

available

- | | |
|---|---------------------|
| › pH 4.0 | 250 & 500ml bottles |
| › pH 7.0 | 250 & 500ml bottles |
| › 2.77 EC / 27.7 CF | 250 & 500ml bottles |
| (1385 ppm 500 scale / 1939 ppm 700 scale) | |



specifications available online @ www.getbluelab.com



a solution for every problem.



guarantee.

The Bluelab product range all come with a free repair or replacement guarantee for your added benefit.



lets talk.

If you need assistance or advice - we're here to help you.

Phone: **+64 7 578 0849** Fax: **+64 7 578 0847**
Email: **salesupport@getbluelab.com**



get online.

Looking for specifications or technical advice?

Visit us online @ **www.getbluelab.com**



post.

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New Zealand

The worlds favourite conductivity meter.
Simply brilliant, brilliantly simple!

It is essential when growing with a hydroponic solution to KNOW what the strength of the solution is before feeding your plants AND while they are growing.

This is easy if you use the Bluelab Truncheon[®] Nutrient Meter! To take a reading of your solution - simply place the probe head into the solution for 1-2 minutes to reach the same temperature of your nutrient. Remove from the solution and place back in to take the reading as indicated by the flashing lights. Calibration of the Meter is not required.



features

- › Fully waterproof
- › Auto on and off
- › No calibration required
- › Daylight readable blue LED's
- › Battery operated
- › No buttons, switches or knobs

measurement range

EC	(0.2 - 3.6)
CF	(2 - 36)
TDS/ppm 500 scale	(100 - 1800)
ppm 700 scale	(140 - 2520)



**everything
you
need.**

**nothing
you
don't.**

