

## Bluelab Product Descriptions

### Bluelab Truncheon

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.

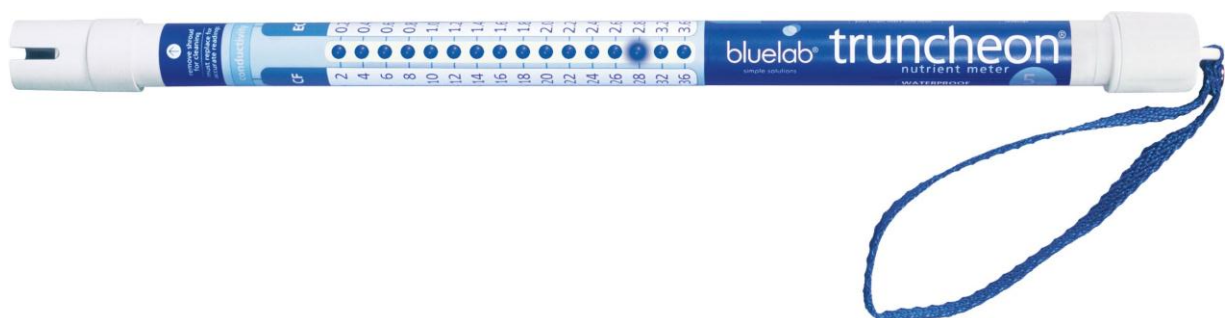
#### Features

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

#### Measurement range

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

These are stocked in all 3 Counties Hydroponic grow shops as the premium EC Meter but at a low price. We only stock the Bluelab EC Truncheon and no other meter at this moment in time, due to the reliability of other meters on the market. This comes with the Bluelab 5 year guarantee, and over that period of time if you ever have any problems (which are rare) you may return it to store and it gets sent off to be repaired or replaced!



## **Bluelab Combo Meter**

The Bluelab Combo Meter is a conductivity, pH and temperature meter all in one. It with a pH probe and conductivity/temperature probe, which are simply placed into the solution and the selected reading, is displayed. 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 hydroponic 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
- 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)



## **Bluelab Guardian Monitor**

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 ideal, allowing you to make 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**

EC	(0 – 5.0)
CF	(0 – 50)
TDS/ppm500 scale	(0 – 2500)
Ppm 700 scale	(0 – 3500)
pH	(0.0 – 14.0)
°C	(0 – 50)
°F	(32 – 122)

This is a non stocked product and would have to be ordered in. Current prices can be found by clicking on the unit picture.



## **Bluelab 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 a longer life! Connection to the meter is via the BNC connector. pH probes are replaced on the Bluelab Meters at least once a year so there is 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)



For any further hydroponic information please visit [www.3ch.co.uk](http://www.3ch.co.uk) or phone one of our stores today.

Please visit our hydroponic information page which contains more information on EC & pH by clicking [here](#).