

## Bluelab Combo Meter™ - Do's and Don'ts

### Do's

- Do clean the pH and nutrient probes at least weekly, or even more often if you are using additives or nutrient solutions that contain oils, as these contaminate the probe and give an inaccurate reading.
- Do calibrate the pH every time you clean the probe which should be weekly, and use only fresh calibration solution each time. Large bottles of calibration solution can be de-centered into a small container. This stops contamination of the solution.
- Do be gentle with the pH probe as they are glass and easily broken.
- Do try and use the Bluelab calibration solutions to calibrate the pH. These come free with your Bluelab Combo Meter, and larger bottle sizes are available from your retailer.
- Do always use fresh solution.
- Do replace the storage cap filled with ordinary water back over the tip of the pH probe when not in use, to stop the probe from drying out. This will prolong its life.
- Do always replace the shroud on the nutrient probe to protect the probe face and ensure accurate readings.
- Do wait 5 – 10 minutes for the reading to stabilize if the probe temperature is very different to the solution temperature and stir the probe in solution or place probe where there is good movement.
- Do remove batteries if the meter is to be stored for long periods of time.
- Do use alkaline batteries where possible.
- Do store in a clean dry place out of direct sunlight.

### Don'ts

- Don't be rough with pH probe or bang it on the side of your tank – it will break!
- Don't touch the pH or nutrient probe heads with your fingers or you will contaminate the probe surface. The only time you can place your fingers on the Nutrient probe is when you are cleaning the probe with the liquid scourer.
- Don't use rechargeable batteries.
- Don't submerge or drop the Bluelab Combo Meter into any liquid as they are not waterproof – if you do drop it in, immediately remove the batteries and send it back to Bluelab Limited as fast as possible and we will try and save it!
- Don't throw away your Instruction Manual – keep it in a safe place so you may refer back to it if needed. The cleaning and calibration instructions are in the manual and until you are very familiar with the procedures you should refer back to these to ensure you are carrying them out correctly.
- Don't open the meter as there are no user adjustments inside. This will void the guarantee – we can tell if someone's been in there!