

Bluelab pH Monitor™ - Do's and Don'ts

Do's

- Do clean the pH probe at least weekly, or even more often if you are using additives or nutrient solutions that contain oils, as these can contaminate the probe and give inaccurate readings.
- 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 calibrate the monitor using the pH7.0 first then the pH4.0 calibration 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 pH Monitor, 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 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 check batteries on occasion to check for deterioration or swelling.
- Do use alkaline batteries where possible.

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 probe head with your fingers or you will contaminate the probe surface.
- Don't use de-ionized or distilled water in the storage cap for the pH probe.
- Don't use rechargeable batteries.
- Don't submerge or drop the Bluelab pH Monitor 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 cross the pH probe cable over or directly in front of any mains power devices or cables. This causes electrical noise and interferes with the reading.
- 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 place monitor in direct sunlight to prevent damage to screen.
- Don't open the monitor as there are no user adjustments inside. This will void the guarantee – we can tell if someone's been in there!