



agriplast[®]
PROTECT. CULTIVATE. ELEVATE.

Bluelab[®] pH Controller



Automate Precision with Bluelab[®] pH Controller

Bluelab[®] pH Controller automates pH management in reservoirs up to 760 liters with a 10 ml/min pump, safety lockouts, and a 2-year warranty for thriving crops.

4x

more precision with 0.1 pH
dosing accuracy

3x

safer with in-built overdose
protection

2x

easier setup with auto-resume
and flexible mounting



The Bluelab® pH Controller, available at Agriplast Tech India, revolutionizes pH management for reservoirs up to 200 US gallons/760 liters. Its 10 ml/min peristaltic pump ensures precise dosing (up or down) with a 0.1 pH tolerance, while safety features like high/low alarms and lockouts prevent overdosing. With a temperature probe, backlit display, and flexible mounting, this New Zealand-made device offers 24/7 control, auto-resume after power loss, and a 2-year warranty. In stock for immediate delivery from Hosur or Ahmedabad, visit www.agriplast.co.in to simplify pH stability and boost crop health today!

Frequently Asked Questions

What does the Bluelab pH Controller do?

It automatically monitors and adjusts pH levels in your reservoir, ensuring consistent pH for optimal nutrient availability.

What size reservoir is it suitable for?

It can control pH in reservoirs up to 200 US gallons (760 litres).

Does this controller work for both pH up and pH down?

Yes, you can set it to dose either pH-up (alkali) or pH-down (acid) based on your growing system's needs.

Where is the Bluelab pH Controller made?

It is designed and assembled in New Zealand from local and imported components.

How does the Bluelab pH Controller maintain pH levels?

It uses a 10 ml/min peristaltic pump to precisely dose the reservoir. The dosing routine allows proper mixing before the next dose. It automatically resumes dosing after power loss.

Does it have safety features?

Yes, it includes: High and low pH alarms to alert when pH is out of range. Built-in safety lockouts to prevent overdosing. Dosing pause during alarm mode to protect plants.

How does it handle temperature changes?

It comes with a temperature probe to ensure automatic pH compensation for accurate dosing.

Where can I mount the pH Controller?

It offers flexible mounting options for walls, posts, and racks.

How do I set up the Bluelab pH Controller?

Simply install the pH probe and dosing tube into your reservoir. Set your desired pH range and dosing direction (up or down). The controller will automatically monitor and adjust pH.

How often should I calibrate the pH probe?

Regular calibration every 30 days ensures accuracy. Follow the on-screen calibration instructions using pH 4.0 and pH 7.0 solutions.