Bluelab® pH Controller

Bluelab® pH Controller — continuous monitoring with auto pH dosing. Set target pH, it maintains it 24/7. Essential for hydroponics. Agrifirst India.

4x more
precision with 0.1 pH dosing accuracy

3x safter
with in-built overdose protection

2x easier
setup with auto-resume and flexible mounting

ABOUT

Bluelab® pH Controller — Automated pH Dosing for Consistent Nutrient Solutions

The Bluelab® pH Controller continuously monitors nutrient solution pH and automatically doses pH-up or pH-down solution to maintain your target setpoint. This eliminates the most labor-intensive and error-prone task in nutrient management — manual pH adjustment — ensuring your crops always receive optimally pH'd nutrient solution, 24/7.

DESCRIPTION

Bluelab® pH Controller is a professional automated pH management system that continuously monitors your nutrient solution and automatically adds acid (pH-down) or alkali (pH-up) to maintain your exact target pH. Once set, it runs 24/7 without human intervention — delivering perfectly pH'd nutrient solution to your crops at all times.

Key Features

- **Continuous Monitoring** — Industrial-grade pH probe monitors solution pH 24/7
- **Auto Dosing** — Peristaltic pump doses pH adjustment solution in precise micro-amounts
- **Set & Forget** — Set your target pH (e.g., 5.8) and the controller maintains it automatically
- **Alarm System** — Visual and audible alarms if pH drifts outside set limits
- **Replaceable Probe** — Industrial pH probe is field-replaceable

Technical Specifications

pH Range	0.0–14.0 pH
Setpoint Range	1.0–12.0 pH (adjustable)
Dosing	Peristaltic pump — precise micro-dosing
Display	Backlit LCD with current pH and setpoint
Alarms	High/low pH alarms — visual and audible
Probe	Replaceable industrial pH electrode
Power	240V AC

GALLERY

AGRIFIRST - FARMERS FIRST
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