

# Bluelab® Pro Controller Connect

Bluelab® Pro Controller Connect — automated pH & EC control with cloud. Dual dosing, remote monitoring, data logging. Ultimate greenhouse automation. Agrifirst.



**4x more**  
precision with 0.1 pH/EC dosing control

**3x safer**  
with lockouts and alarm features

**2x easier**  
management with remote app access

## ABOUT

### Bluelab® Pro Controller Connect — Complete pH, EC & Temperature Automation with Cloud

The Bluelab® Pro Controller Connect is the ultimate nutrient management automation system — simultaneously controlling pH AND EC (nutrient strength) with dual dosing pumps, continuous monitoring, and full cloud connectivity. This flagship controller automates the two most critical nutrient parameters, ensuring your crops receive perfectly balanced nutrition 24/7 with remote monitoring from anywhere.

## DESCRIPTION

**Bluelab® Pro Controller Connect** is Bluelab's flagship automated nutrient management system — the most comprehensive controller in their range. It simultaneously monitors and controls both pH and EC (nutrient strength) with independent dosing pumps, while streaming real-time data to the Bluelab Connect cloud platform for remote monitoring and management from anywhere in the world.

## Key Features

- **Dual Parameter Control** — Automates BOTH pH and EC simultaneously — the complete nutrient management solution
- **Independent Dosing Pumps** — Separate peristaltic pumps for pH adjustment and nutrient concentrate
- **Cloud Connected** — Real-time data streaming to Bluelab Connect for remote monitoring
- **Temperature Monitoring** — Continuous solution temperature display
- **Advanced Alarms** — High/low alarms for pH, EC, and temperature — local and remote
- **Data Logging** — Complete historical records with trend analysis

## Technical Specifications

Parameters	pH, EC (mS/cm, CF, ppm), Temperature (°C)
pH Control	Automated dosing with adjustable setpoint
EC Control	Automated dosing with adjustable setpoint
Dosing Pumps	2 x independent peristaltic pumps
Connectivity	WiFi — Bluelab Connect cloud platform
Remote Access	Web + mobile app (iOS & Android)
Data Logging	Continuous with historical trends
Alarms	Local + remote push notifications
Probes	Replaceable pH electrode + EC probe



### AGRIFIRST - FARMERS FIRST

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Power 240V AC

### The Ultimate Investment for Serious Growers

The Pro Controller Connect pays for itself within months through reduced labor (no manual pH/EC checking), reduced nutrient waste (precise dosing), improved crop quality (consistent nutrition), and peace of mind (24/7 remote monitoring).

#### GALLERY



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