

Stay connected to your crop™

bluelab®
pro controller
connect

- > Monitor, data log and remotely access your system in real time.
- > Respond fast with automated alerts.
- > Intergrated automation for more profitable returns.
- > Troubleshoot and optimize for crop success.



FREE

Bluelab® Connect™ Stick
included (MSRP \$150 USD)



For integration
with any Bluelab® doser



6 months
for pH probe



Data log to PC with
connect stick



Mobile data
visualisation

bluelab.com
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Optimize crop success with integrated automation of solution pH, nutrient and temperature.



features



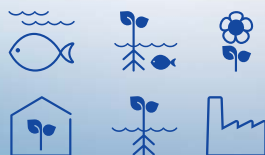
- › ONE Bluelab® Connect™ Stick included. Use with multiple Bluelab® Connect™ products
- › Data logging capability (download Free Bluelab® Connect™ Software)
- › Local and remote adjustment of control settings via Bluelab® Connect™ software
- › Bright, plant-safe green LED with adjustable brightness
- › Easy to navigate menu to program and adjust settings
- › Simple push button pH calibration
- › High and low alarm with control lockouts
- › Auto resume dosing on restart after power loss
- › Compressor protection on temperature control
- › Use Bluelab® Powerpod™ to connect to other mains operated dosers
- › Dosing lockouts to protect from over-dosing
- › Separate stainless steel Bluelab® Temperature Probe
- › Control of temperature requires use of Bluelab® Powerpod™
- › Replaceable double junction Bluelab® pH Probe
- › Replaceable Bluelab® Conductivity Probe
- › Large, easy to read displays
- › Water resistant, wall mount design

specifications



Signal Range:	Indoor / Urban: up to 66 feet / 20 meters Outdoor / RF Line-of-Sight: up to 164 feet / 50 meters		
Frequency Band:	2.4 GHz ISM		
System Requirements:	Microsoft Windows XP or greater for Bluelab® Connect™ Software. Internet connection for remote access & data-logging to the cloud.		
	pH	Conductivity	Temperature
Units:	pH	EC, CF, TDS (ECx500), ppm (ECx700)	°C, °F
Control Range:	0.1 - 13.9 pH	0.1 - 4.9 EC, 1 - 49 CF, 50 - 2450 TDS (ECx500), 70 - 3430 ppm (ECx700)	1 - 59 °C, 34 - 120 °F
Resolution:	0.1 pH	0.1 EC, 1 CF, 50 TDS, 70 ppm	1 °C, 1 °F
Accuracy at 25 °C / 77 °F:	±0.1 pH	±0.1 EC, ±1 CF ±50 TDS, ±70 ppm	± 1 °C ± 2 °F
Calibration:	One, two or three point (pH 7.0, pH 4.0, and/or pH 10.0). Optional for conductivity, not required for temperature		
Temperature Compensation:	Yes (if ATC probe is connected)		
Operating Environment:	0 - 50 °C / 32 - 122 °F, splash proof		
Power Source:	Input: 100-240 Vac, 50-60 Hz, 5 VA, 4 interchangeable plug types (USA, Euro, UK, NZ/AUS) Output: 24VDC 0.4amp.		

applications



6 months
for pH probe