



Bluelab

The art of growing for
a healthier world

hydro
garden[®]

**OFFICIAL UK
DISTRIBUTOR**

We've been trusted by growers
like you for over 30 years.

For generations, Bluelab has been the tool that has helped growers
continue the legacy of exceptional crop and yield.

We equip growers to pursue
the art of growing.

Our products and technology inform complex growing decisions to help
cultivate plants and crops in controlled environments. Our range of products
measure, monitor and control nutrient solutions and root zones, for home-based
growers to commercial cultivators.

From New Zealand to the world.

We are a global company - sharing our inspiration and innovations from our
home in the horticultural capital of New Zealand - to you.

Award-winning. Industry-leading.

New Zealand
**International
Business Awards
2021**

WINNER
SUPREME AWARD
WINNER
EXCELLENCE IN DIGITAL
COMMERCE TRANSFORMATION





pH Pen

The ultimate handy solution for measuring pH



- A handy, compact pH and temperature pen for measuring nutrient pH
- Fully waterproof, not just water-resistant
- Simple two-point calibration for increased accuracy
- Automatic temperature compensation for accurate readings anywhere
- Auto-off function to extend battery life

09-445-105 Bluelab pH Pen

Conductivity Pen

The ultimate handy solution for measuring conductivity



- A robust handheld solution for measuring conductivity and temperature on the go
- Fully waterproof, not just water-resistant
- Selectable measurement units so you can customise with your preferences
- Flat electrode for easier cleaning and maintenance
- Hold reading function to capture every measurement with ease
- Automatic temperature compensation for accurate readings anywhere
- Auto-off function to extend battery life

09-445-120 Bluelab Conductivity Pen

Truncheon Nutrient Meters

The globally respected conductivity meter, simply brilliant, durable, reliable

0.4 - 6.0 EC

- Impossibly tough, an EC meter built to last a lifetime. Commercial variant is the same great meter just on a bigger scale
- Fully waterproof; splash, submerge or sink - we've got you covered
- Automatically detects liquids and bright LEDs indicate measurement for brilliantly simple functionality
- Ideal for mixing and measuring nutrient reservoirs simultaneously
- No calibration required and easy to clean and disinfect
- All conductivity scales included – EC, CF, PPM 500 (TDS), PPM 700

09-445-140 Bluelab Truncheon Nutrient Meter

09-445-145 Bluelab Commercial Truncheon Nutrient Meter



0.2 - 3.6 EC

Pulse Multimedia EC/MC Meter

Root zone EC, moisture and pulse temperature in under 10 seconds

REQUIRES BLUELAB PULSE APP ON A MOBILE DEVICE

- A robust handheld solution for measuring conductivity and temperature on the go
- Fully waterproof, not just water-resistant
- Selectable measurement units so you can customise with your preferences
- Flat electrode for easier cleaning and maintenance
- Hold reading function to capture every measurement with ease
- Automatic temperature compensation for accurate readings anywhere
- Auto-off function to extend battery life
- Pulse App will unlock new insights by allowing you to take notes about your plants and measurements on the go

09-445-260 Bluelab Pulse Multimedia EC/MC Meter



Carry Case

*Convenient, functional
& protective*

- Protect your Bluelab meters and enjoy hands-free readings and storage
- Firm outer casing for impact resistance
- Two custom pockets for holding Bluelab probes
- Internal strap to tuck probe cables away tidily
- Netted pocket for meter and strap to hold in place
- Strong nylon strap with adjustable length
- 'D' hook at top of outer case for hanging



09-445-920 Bluelab Carry Case

Multimedia pH Meter

*Fast, accurate
root zone pH
measurement*

- Fast and accurate pH measurements in the palm of your hand
- Fast sensor response for quicker readings on the go
- Multimedia friendly for measurements across a range of environments
- Toughened spear tip for direct root zone measurements
- Simple two-point calibration process for ongoing accuracy



09-445-255 Bluelab Multimedia pH Meter

Combo Meter Plus

*pH, conductivity
and temperature -
tough, durable
and simple*

- The best-selling meter paired with the Leap pH Probe for quicker measurements of pH in nutrient solution or pH directly in the root zone in any substrate
- Brilliantly simple design that's easy to use, clean and calibrate
- Customise scales to your preference - conductivity in EC, CF, PPM 500 (TDS) or PPM 700; temp. in °C or °F



09-445-210 Bluelab Combo Meter Plus

Combo Meter

*pH, conductivity
and temperature
in one portable
meter - simple*

- Measure pH, conductivity and temperature on the go
- Brilliantly simple design that's easy to use, clean and calibrate
- Includes a pH Probe and Conductivity Probe to cover all your nutrient uptake fundamentals
- Customise scales to your preference - conductivity in EC, CF, PPM 500 (TDS) or PPM 700; temp. in °C or °F



09-445-205 Bluelab Combo Meter

pH Controller

Automatic control of pH levels in nutrient solutions, creating stable environments for plants to thrive



- 24/7 complete management of your reservoir pH in reservoirs of up to 760 L
- 10 ml/min peristaltic pump delivers precise control
- Controls pH in the up (alkali) or down (acid) direction
- Dosing routine allows for effective mixing before next dose
- 2 m probe and power cable lengths and 4 m total tubing for best positioning and viewing
- Auto-resume dosing when restarting after power loss
- High and low alarms to alert you when pH is out of range
- Acid and alkali-resistant delivery tubing



09-445-305 Bluelab pH Controller

pH Controller Connect

Control pH levels in nutrient solutions automatically



- The same great features of the Bluelab pH Controller but you will be able to view your reservoir parameters on your mobile phone no matter where you are
- Receive real-time notifications of any alarms you have set up
- To connect, you'll need to purchase a Bluelab Connect Stick 2 and download the free Bluelab Connect software. Once installed, you can set up an account for you and your team members to use
- 2 m probe and power cable lengths and 4 m total tubing for best positioning and viewing



09-445-310 Bluelab pH Controller Connect

Connect Stick 2

Compact wireless technology for access to crop data

**REQUIRED FOR
ALL BLUELAB
CONNECT
PRODUCTS!**



- Receive wireless data from Bluelab Connect devices to your computer and smartphone
- Send wireless data up to 100 m/330 ft (typically indoors)
- USB connection plugs directly into a computer for fast setup
- Long-range external antenna for increased wireless range performance
- Receive data from up to 50 Connect devices with one Connect Stick

Download FREE
Connect Software
from: [bluelab.com](https://www.bluelab.com)



System Requirements
Bluelab Connect Software:

- Windows 7 or later and Java 8
- macOS 10.5 or later and Java 8
- Linux distributions able to support Java 8+

Bluelab Connect App:

- iOS version 9.3 or greater
- Android 4.4 or later

09-445-390 Bluelab Connect Stick 2

Probes

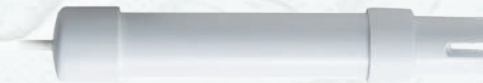
Replacement component probes



09-445-805 Bluelab pH Probe



09-445-810 Bluelab Leap pH Probe



09-445-815 Bluelab Pro Controller Conductivity Probe



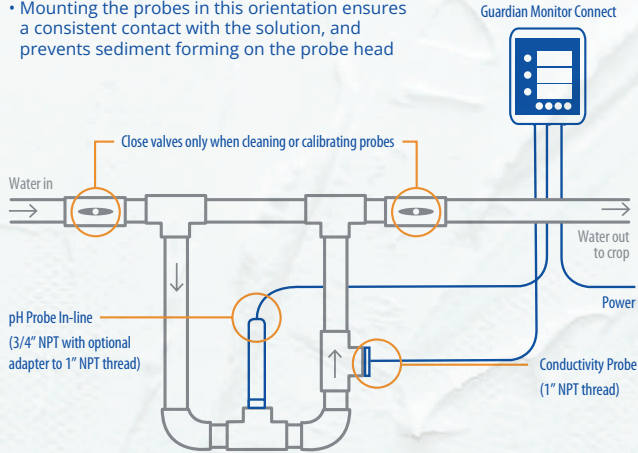
09-445-820 Bluelab pH Probe Inline



09-445-825 Bluelab Temperature Probe

Recommended Installation of Bluelab Inline Probes:

- Adjust valve location to suit your system requirements
- Mounting the probes in this orientation ensures a consistent contact with the solution, and prevents sediment forming on the probe head



Guardian Monitor Connect Inline

*Monitor and control
pH, conductivity
& temperature*



- Stay connected to your nutrient feed line parameters 24/7 with all the features of the Bluelab Guardian Monitor Connect Inline
- View your reservoir parameters on your mobile phone no matter where you are
- 24/7 continuous monitoring of pH, EC and temperature in reservoirs
- Receive real-time notifications of any alarms you have set up
- Easy screw fitment (1" NPT thread) to remove pH and conductivity probes for routine calibration and cleaning
- To connect, you'll need to purchase a Bluelab Connect Stick 2 and download the free Bluelab Connect software. Once installed, you can set up an account for you and your team members to use



09-445-365 Bluelab Guardian Monitor Connect Inline

Guardian Monitor Connect

Monitor critical parameters and receive real time alerts on your phone

- The same great features of the BlueLab Guardian Monitor but you will be able to view your reservoir parameters on your mobile phone no matter where you are
- Receive real-time notifications of any alarms you have set up
- To connect, you'll need to purchase a BlueLab Connect Stick 2 and download the free BlueLab Connect software. Once installed, you can set up an account for you and your team members to use



09-445-360 BlueLab Guardian Monitor Connect

Guardian Monitor

Continuous monitoring of critical parameters for successful growth: pH, conductivity & temperature - 24/7

- 24/7 continuous monitoring of pH, EC and temperature in reservoirs
- Spot any fluctuations, allowing you to solve issues as and when they happen
- Large, backlit display for at-a-glance viewing
- High and low alarms to alert you when parameters are out of range
- Easy pH calibration function with on-screen instructions



09-445-355 BlueLab Guardian Monitor

External Lockout & Alarm Box

Connect the Bluelab Pro Controller to external switches



- Connect external switches to your Bluelab Pro Controller for a complete dosing solution
- Connect an external lockout sensor (e.g. float switch), which will stop all dosing, putting your plant safety first
- Integrate Pro Controller with an irrigation controller and pause dosing during feed-out
- Wire in the switch options yourself
- Pro Controller lockout can be activated with 'normally open' and 'normally closed' switches
- Add an external alarm (horn or flashing light) to your Pro Controller system for an audible alert system

09-445-455 Bluelab External Lockout and Alarm Box

Pro Controller

Automated and constant control of reservoir pH and nutrient levels



- Monitor and automate nutrient and pH dosing in reservoirs when paired with Bluelab PeriPod dosers
- Maintain perfect and stable pH and nutrient levels in your reservoir, ensuring optimal nutrient availability for your plants at all times
- View your reservoir parameters on your mobile phone no matter where you are
- Controls pH in the up (alkali) or down (acid) direction
- High and low alarms to alert you when pH is out of range



**BLUELAB
CONNECT
STICK 2
INCLUDED**



09-445-405 Bluelab Pro Controller

PeriPod

*Confidently
automate the
perfect pH and
nutrient levels in
nutrient reservoirs*

**ACCURATE
AND CONSISTENT
NUTRIENT DOSING**

- Confidently automate pH and nutrient levels in growing reservoirs
- Peristaltic pumps for accurate and consistent dosing of nutrient and pH into reservoirs
- For convenience, doser can be positioned lower than the injection point
- Quiet and fan-cooled for optimal performance
- Manual dosing from the unit to prime tubing
- Opaque nutrient tubing to prevent algae growth
- Pump flow rate: 120 ml/min (M3/M4), 1200 ml/min (L3) per pump
- Can be linked to create an expandable multi-part nutrient dosing system of up to 12 pumps
- Only M series (M3/M4) can be chained to together. L3 can only be chained to other L3s

09-445-430 Bluelab PeriPod M3

09-445-435 Bluelab PeriPod M4

09-445-440 Bluelab PeriPod L3



Probe Care Kits

All the tools you need to care for BlueLAB probes



BlueLAB Probe Care Kit – pH

- Probe care instructions
- 20 ml single-use BlueLAB Solution Sachets - two each of: pH 7.0, pH 4.0 and KCl solutions
- 3 x plastic cups
- BlueLAB pH Probe Cleaner plus Toothbrush

BlueLAB Probe Care Kit – Conductivity

- Probe care instructions
- Two 20 ml single-use sachets of BlueLAB 2.77 EC Conductivity Standard Solution
- 1 x plastic cup
- BlueLAB Conductivity Probe Cleaner
- Chamois for cleaning your conductivity probe

BlueLAB Probe Care Kit – pH and Conductivity

- Probe care instructions
- 20 ml single-use BlueLAB Solution Sachets - two each of: pH 7.0, pH 4.0, KCl and 2.77 EC standard solution
- 3 x plastic cups
- BlueLAB pH Probe Cleaner & Conductivity Probe Cleaner plus Toothbrush
- Chamois for cleaning your conductivity probe



09-445-905 BlueLAB Probe Care Kit – pH

09-445-910 BlueLAB Probe Care Kit – Conductivity

09-445-915 BlueLAB Probe Care Kit – pH and Conductivity

pH Calibration Solution

- Calibration standard solutions are essential for use with all BlueLAB products
- Manufactured specifically for BlueLAB products and are referenced to high laboratory standards
- Boxes of 6



09-445-930 BlueLAB pH 4.0 Calibration Solution 250 ml - box of 6

09-445-935 BlueLAB pH 4.0 Calibration Solution 500 ml - box of 6

09-445-950 BlueLAB pH 7.0 Calibration Solution 250 ml - box of 6

09-445-955 BlueLAB pH 7.0 Calibration Solution 500 ml - box of 6

EC Standard Solution

- Calibration standard solutions are essential for use with all BlueLAB products
- Manufactured specifically for BlueLAB products and are referenced to high laboratory standards
- Improve EC/PPM accuracy with regular cleaning
- Boxes of 6



09-445-970 BlueLAB 2.77 EC Standard Solution 250 ml - box of 6

09-445-975 BlueLAB 2.77 EC Standard Solution 500 ml - box of 6

pH Probe Storage Solution

- Compatible for use with BlueLAB pH pens and probes
- Manufactured specifically for BlueLAB products and are referenced to high laboratory standards
- Box of 6



09-445-990 BlueLAB pH Probe Storage Solution 100 ml - box of 6

Data Cable

- Data cable for Bluelab Pro Controller and Bluelab PeriPod



09-445-870 Bluelab Pro Controller to PeriPod Data Cable

PeriPod Replacement Pump Cassette

- Replacement Pump Cassette - only suitable M3/M4 PeriPods



09-445-875 Bluelab PeriPod Replacement Pump Cassette - Small

Guardian Power Supply

- Replacement power supply with four interchangeable plug adaptors
- 5 V 1.5 A



09-445-855 Bluelab Guardian Power Supply

pH/Pro Power Supply

- Replacement power supply with four interchangeable plug adaptors
- 24 V 0.3 A



09-445-860 Bluelab pH Controller/Pro Controller Power Supply

PeriPod Power Supply

- Replacement power supply with four interchangeable plug adaptors
- 24 V 2 A



09-445-865 Bluelab PeriPod Power Supply

Order today!



Order online, contact your Rep, or call our Sales Desk

HYDROGARDEN.COM

+44 (0)2476 651 500

Edward Grundy

Area: The North East & Scotland

Mobile: **07929 169 866**

Email: edward.grundy@hydrogarden.co.uk

Harry Wareham

Area: Midlands, South West & North West

Mobile: **07827 292 969**

Email: harry.wareham@hydrogarden.co.uk

Alex Marks

Area: South East

Mobile: **07837 943 249**

Email: alex.marks@hydrogarden.co.uk

INTRODUCING...

LUMii BLACK LED

720W 6 BAR

FIXTURE

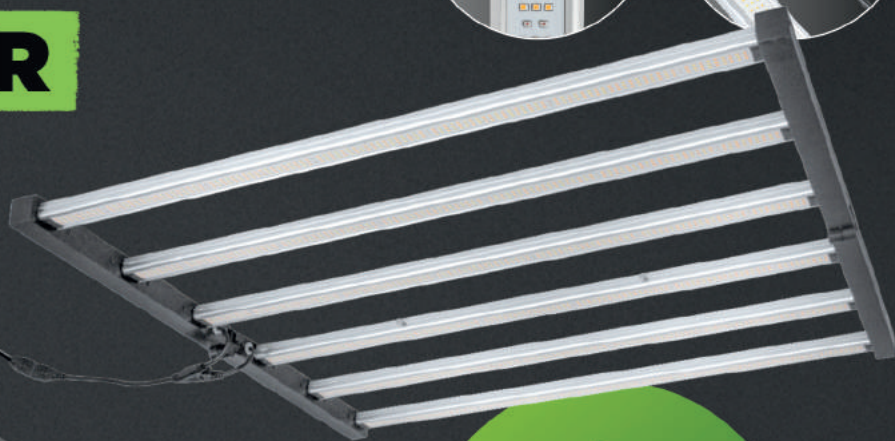
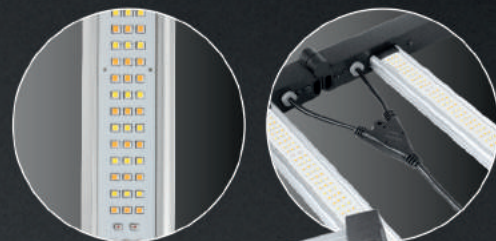
HIGH-PERFORMANCE, HIGH QUALITY
LED FIXTURE POWERED BY THE
LUMii BLACK ELECTRONIC BALLAST

- Full-spectrum light for growth and bloom
- High efficiency
- Lightweight, easy to install
- Ideal for 1.5 x 1.5 m tent

 LUMii.

BLACK

OUTPUT OF FIXTURE
CAN BE BOOSTED OR
DIMMED VIA THE POWER
SELECTOR OF THE LUMii
BLACK ELECTRONIC BALLAST.



PPF
1870
 $\mu\text{mol/s}$

PRO7

made by *Jiffy*



THE NEW RANGE OF POTTING MIXES.
MADE BY JIFFY.

Tried & trusted



VITALINK



VitaLink.com



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Bluelab Corporation Limited, 8 Whiore Avenue, Tauriko Business Estate, Tauranga 3110, New Zealand
HydroGarden Ltd., 2 Progress Way, Binley, Coventry, CV3 2NT, UK