



# Bluelab OnePen

## Advanced technology for all growers.

This 3-in-1 tool measures pH, Conductivity (EC/PPM), and temperature, optimising nutrient uptake. Connect to the Edenic app via Bluetooth for real-time sharing, updates, and comprehensive data management.

- Replaceable probe and probe health indicator
- Precise readings with 0.01 pH resolution
- Ergonomic build and high-contrast backlit display
- Simultaneous pH and Conductivity (EC) screen readings
- IP68 dust and waterproof rated

### When connected to Edenic

- View measurements remotely through the app or browser
- Real-time data sharing and software updates



**“The pen’s sleek design and replaceable probe are fantastic. Edenic seamlessly integrates all my irrigation data.”**

**Doug Smith**  
Director of Cultivation Systems  
Natura



### Power Up Your Data

Connect your OnePen to Edenic and start building insights instantly. Download the app.

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### One app, endless possibilities

Record and analyse the data from your Edenic-compatible Bluelab devices in one place. Scan to learn more.



[edenic.io](https://edenic.io)



### Superior Durability and Easy Maintenance

The double-junction pH probe, titanium electrodes, and IP68 rating ensure durability, while the replaceable probe and health indicator ease maintenance.



### User Experience and Design

The ergonomic build and high-contrast backlit display feature simultaneous pH and Conductivity (EC) readings for a seamless experience.



### Fast and Reliable pH Readings

Get fast, precise, and accurate readings with a resolution of 0.01 pH. This reliable information empowers growers to make confident decisions.



### Advanced Connectivity and Data Management

With real-time sharing and software updates, unlock the full potential of your data. Record, store, categorise, and share measurements.

Learn more. [www.bluelab.com](https://www.bluelab.com)

## Bluelab OnePen Replacement Probe

Easy-to-replace, for continuous, precise measurement.

Maintain reliable pH, Conductivity (EC), and Temperature measurements with the Bluelab OnePen Replacement Probe. Designed for extended use, it's easy to replace, ensuring minimal downtime. Enjoy peace of mind with a 6-month limited warranty.



Compare a few of our popular handheld devices



	Bluelab OnePen	Bluelab pH Pen	Bluelab Conductivity Pen	Bluelab Combo Meter
Parameters measured	pH, Conductivity (EC), & Temperature	pH & Temperature	Conductivity (EC) & Temperature	pH, Conductivity (EC), & Temperature
Resolution	0.01 pH, 0.01 EC, 0.1 CF, 10 ppm 500 (TDS), 10 ppm 700, 0.1 °C / 0.1 °F	0.1 pH, 1 °C / 1 °F	0.1 EC, 1 CF, 10 ppm 500 (TDS), 10 ppm 700, 1 °C / 1 °F	0.1 pH, 0.1 EC, 1 CF, 10 ppm 500 (TDS), 10 ppm 700, 1 °C / 1 °F
Accuracy at 25 °C / 77 °F	± 0.05 pH, ± 0.1 EC, ± 1 CF, ± 50 ppm 500 (TDS), ± 70 ppm 700, ± 1 °C / ± 1 °F	± 0.1 pH, ± 1 °C / ± 2 °F	± 0.1 EC, ± 1 CF, ± 50 ppm 500 (TDS), ± 70 ppm (700 ppm), ± 1 °C / ± 2 °F	± 0.1 pH, ± 0.1 EC, ± 1 CF, ± 50 ppm 500 (TDS), ± 70 ppm 700, ± 1 °C / ± 2 °F
Replaceable probe	✓	✗	✗	✓
Warranty	2 Years, 6 Months for probe	1 Year	1 Year	2 Years, 6 Months for pH probe
IP rating	Waterproof IP68	Waterproof	Waterproof	Waterproof
Edenic compatible	✓ <i>(via Bluetooth)</i>	✗	✗	✗

## From handhelds to automation. Build your tool kit.



### Bluelab Soil pH Pen

Know what's going on at the root zone. Measures soil and substrate pH and temperature.



### Bluelab Pulse Multimedia EC/MC Meter

Instant root zone moisture, conductivity (EC), and temperature measurements with a single click.



### Bluelab Solutions

Maximise the life and accuracy of your Bluelab Pens and probes by regularly cleaning, hydrating, calibrating, and testing.