



agriplast[®]
PROTECT. CULTIVATE. ELEVATE.

Bluelab Conductivity Pen



Monitor Nutrients with Bluelab[®] Conductivity Pen

Bluelab[®] Conductivity Pen, a waterproof handheld device, measures conductivity and temperature with automatic compensation, offering versatile units for precise nutrient tracking.

3x

more precision with multiple conductivity scales

2x

easier use with backlit LCD and hold function

4x

better efficiency with automatic temperature compensation



The Bluelab® Conductivity Pen, available at Agriplast Tech India, is a compact, accurate tool for measuring nutrient levels and temperature in your solution. Fully waterproof with a backlit LCD, it features selectable conductivity units (EC, CF, PPM 500, PPM 700) and automatic temperature compensation. Paired with the Bluelab® pH Pen, it forms a robust measurement system. With a 30-day calibration indicator, hold function, low battery alert, auto-off, and a replaceable AAA battery, it's in stock for immediate delivery from Hosur or Ahmedabad. Visit www.agriplast.co.in to enhance crop health today!

Frequently Asked Questions

What does the Bluelab Conductivity Pen measure?

It measures conductivity (EC, CF, PPM 500, PPM 700) and temperature in a nutrient solution to ensure proper nutrient levels for plant growth.

Why is conductivity important for plant health?

Conductivity (EC) indicates the nutrient strength of your solution. Maintaining the right EC ensures optimal nutrient uptake for plant growth and prevents deficiencies or toxicities.

How does the Bluelab Conductivity Pen work?

The pen is submerged in the solution, and it instantly provides conductivity and temperature readings. It features automatic temperature compensation (ATC) for accurate readings in different conditions. The backlit LCD display makes readings easy to see, even in low light.

What makes this conductivity pen different from others?

Fully waterproof for durability. Selectable units: EC, CF, PPM 500, and PPM 700. No mandatory calibration required (factory calibrated). Auto-off function to extend battery life.

Do I need to calibrate the Bluelab Conductivity Pen?

Calibration is optional, as the pen is factory calibrated. A 30-day calibration indicator alerts you when calibration is recommended.

How do I switch between different conductivity units?

Press the unit selection button to switch between EC, CF, PPM 500, and PPM 700.

What temperature does the Conductivity Pen measure?

It measures temperature in Celsius (°C) or Fahrenheit (°F). You can toggle between these units as needed.

How do I use the "Hold" function?

Press the Hold button to freeze the reading, allowing you to note it before removing the pen from the solution.

What type of battery does the Conductivity Pen use?

It uses 1x AAA replaceable battery, which is included in the package.

How do I know when to replace the battery?

A low battery indicator will appear on the display when it's time to replace it.