

Bluelab Conductivity Pen

Bluelab® Conductivity Pen — EC, TDS & temperature meter. Measures nutrient strength instantly. Waterproof, auto-temp compensation. Agrifirst India.



3x more

precision with multiple conductivity scales

2x easier

use with backlit LCD and hold function

4x better

efficiency with automatic temperature compensation

ABOUT

Bluelab® Conductivity Pen — Measure Nutrient Strength (EC/TDS) with One-Touch Accuracy

The Bluelab® Conductivity Pen measures electrical conductivity (EC), TDS, and temperature of nutrient solutions — telling you exactly how much dissolved fertilizer is available to your plants. This essential companion to the Bluelab pH Pen ensures your nutrient strength is always in the sweet spot for maximum crop growth and yield.

DESCRIPTION

Bluelab® Conductivity Pen is a professional handheld EC/TDS/temperature meter that measures the total nutrient strength of your irrigation solution. While pH tells you whether nutrients are available, conductivity (EC) tells you how much nutrient is dissolved — equally critical for avoiding both underfeeding (low growth) and overfeeding (salt damage, root burn).

Key Features

- **Triple Measurement** — EC (mS/cm), TDS (ppm), and Temperature in one device
- **No Calibration Required** — Factory-calibrated with no field recalibration needed
- **Auto Temperature Compensation** — Accurate readings regardless of solution temperature
- **Fully Waterproof** — Rated for submersion — drop-proof in nutrient tanks
- **Backlit Display** — Clear readings in any greenhouse lighting condition
- **Instant Results** — Readings stabilize in under 5 seconds

Technical Specifications

Measurements	EC: 0–10.0 mS/cm CF: 0–100 TDS: 0–5000 ppm Temp: 0–50°C
Accuracy	EC: ±2% Temp: ±0.5°C
Calibration	Not required (factory-set)
Waterproof	Yes — fully submersible
Battery	Replaceable AAA
Display	Backlit LCD

GALLERY



AGRIFIRST - FARMERS FIRST

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