



Autogrow

EC Pen Plus

Autogrow EC Pen Plus is engineered specifically for growers, delivering accurate and reliable EC and temperature measurements—without industrial complications.

Built for real agricultural conditions, the Autogrow EC Pen Plus combines grower-focused accuracy, a rugged field-ready design, and simple calibration, making it an ideal tool for farmers, agronomists, greenhouse managers, hydroponic growers, and irrigation technicians who need reliability every day.

- Fast & Accurate Readings – Instant EC measurements with automatic temperature compensation (ATC) for real conditions
- Easy Calibration – Ensures long-term accuracy using standard EC calibration solutions.
- Replaceable Probe – Extends device life and reduces cost of ownership.
- Dual Display with Backlight – Clear visibility inside greenhouses or outdoor farms.
- IP66 Waterproof – Built for field conditions — resistant to humidity, splashes, and dust.

TECHNICAL SPECIFICATIONS

Specification	Details
Model	AG-EC Plus
Measuring Range	Conductance: 0 ~ 1999 μ S 2.00 ~ 19.99 mS . TDS: 0 ~ 9999 ppm , Temperature: 0 ~ 60 $^{\circ}$ C
Resolution	Conductance: 1 μ S (0~1999 μ S) 0.01 mS (2.00~19.99 mS) TDS: 1 ppm Temperature: 0.1 $^{\circ}$ C
Accuracy	Conductance, TDS: \pm 3% F.S \pm 1 digit Temperature: \pm 1.0 $^{\circ}$ C
Storage Environment	0 ~ 60 $^{\circ}$ C; 85% RH (non-condensing)
Units	Conductance: μ S, mS TDS: ppm Temperature: $^{\circ}$ C, $^{\circ}$ F
Protection Level	IP66
Power Source	2 \times 1.5V AAA alkaline batteries
Dimensions	180 \times 44 \times 44 mm
Weight	About 92 g (excluding batteries)
Warranty	12 months

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