

# AQUATERR

## Series 350 Portable Soil Probes •EC-350-G

**The most versatile, rugged soil-measuring instrument on the planet**

*The Aquaterr 350 series portable soil measurement instruments are widely used in rugged environments and are intended for use in greenhouses and nurseries. The super strong aluminum and stainless steel probe houses the sensors that measure Temperature, Moisture and Salinity. Lightweight plastic enclosure houses the electronics and easy to read display.*

*A rugged tool for professional use* in both Agriculture and Turf. The 350 series probes are precision instruments built to withstand the toughest industry applications.

*Field tested rock-stable electronics* have been in use for years, working in rugged environments, holding long term calibration with reading accuracy within 1.5%.

*For use directly in the soil* or in fertilizer solutions to measure salinity levels, without the need to take soil samples. When used following irrigation, the measured salinity levels will indicate whether the correct amount of fertilizer has been applied.



EC-350-G

### *How it works.*

Moisture is measured by capacitance. Temperature by solid-state temperature sensor. Salinity by conductivity. Moisture calibration is easily done in the field as needed without special tools or reference materials. Once calibrated, insert probe in earth to desired depth and select the desired measurement.

- Portable! Get Immediate Measurements in the Field.
- Multiple Probes in one: Moisture, Temperature, Salinity.
- Easy to use: Insert, Select, Read.
- Standard in the industry.
- Rugged, Reliable and Accurate results.

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**Series 350 Portable Soil Probes**  
•Blue Brut •M-350 •T-350 •EC-350

## Specifications

	<b>EC-350-G</b>
Probe Length	11.6 inches (29.46 cm)
Probe Diameter	1/2 inches (1.27 cm)
Probe Material	Aircraft grade Stainless Steel and Aluminum
Overall Length	16 inches (40.46 cm)
Moisture Range	0-100%
Temperature Range	40 - 150 °F (4.44 – 65.55 °C)
Salinity Range	Up to 2000 Micro Siemens
Moisture Measurement	Capacitive Sensors
Temperature Measurement	Silicon Junction Sensor
Salinity Measurement	Inductive Sensor
Meter Accuracy	+/- 1.5%
Power Source*	9V Battery
Battery Life	3 months
Instrument Weight	0.8 lbs (0.36 kg)
Shipping Weight	1.4 lbs (0.63 kg)
Shipping Dimensions***	11 x 5 x 21 inches, (29.4 x 12.7 x 53.3 cm)
Warranty	2 years

\* Battery included.

\*\* Sold in pack of 4 probes.

\*\*\* International shipping dimensions determined at time of shipping.

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