

# EC Measurement

# FIELD SCOUT®



## Field Scout® Direct Soil EC Meter

*Instant and accurate direct EC measurement!*

U.S. PATENT NO. 7,183,779

The salinity of the soil, irrigation water or fertilizer solution is an important parameter affecting the root zone environment of your plants. Any of these factors can have a significant affect on plant growth and quality. The presence of high salt levels is your warning sign to make adjustments. Don't wait for trouble, forecast before the damage shows in your plants.

The Field Scout Direct Soil EC Meter is designed with state-of-the-art sensor technology. Our exclusive paired sensor tip provides maximum soil-sensor contact and higher accuracy. Greenhouse production managers can compare readings from plant to plant, allowing for quick representative readings and is agile enough for sampling directly in plug trays, pots, and containers.

### Measurements in 3 easy steps:

-  **WATER**
-  **WAIT 30 MINUTES**
-  **TAKE YOUR MEASUREMENT**

It's that simple. No need for conducting tedious soil sampling and soil preparation techniques. With direct measurement technology, you are able to identify problems painlessly on-the-spot by taking several depth and position readings to give you a truly accurate picture of your plant's growing environment.

The Field Scout Direct Soil EC Meter gives you the information crucial to managing your soil EC levels and with the accuracy of standard SME readings. Adjusting your irrigation and fertility programs based on this data equates to higher plant quality and your increased profits.

The Field Scout Direct Soil EC Meter is your FAST, EASY, and ACCURATE EC measurement solution!



view the online presentation of the Direct Soil EC Meter at:

[http://www.specmeters.com/soil\\_ec](http://www.specmeters.com/soil_ec)

Resolution 0.01 mS/cm. Accuracy  $\pm$  2%. Automatic temperature compensation. Includes: case, calibration standard, and battery.

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|------------------------|---|
| <b>Item 2265FS</b>     | <b>Field Scout Direct Soil EC Meter w/ Probe (8in/20cm)</b>                               |
| <b>Item 2265FSTP</b>   | <b>Field Scout Direct Soil EC Meter w/ T-Handle Probe (24in/60cm) and Replaceable Tip</b> |
| <b>Item 2265PROBE</b>  | <b>Field Scout EC Probe (8in/20cm)</b>  |
| <b>Item 2265FST24P</b> | <b>Field Scout T-Handle EC Probe (24in/60cm) w/ Replaceable Tip</b>                       |
| <b>Item 2266</b>       | <b>Replaceable Tip For (24in/60cm) T-Handle EC Probe (not compatible w/ 2265PROBE)</b>    |
| <b>Item 2254</b>       | <b>Conductivity Standard 2.76 mS/cm, 250ml</b>  |



### Client Testimonial

"I like the speed and ease of use. I can measure all the pots instead of just a few and see EC trends faster."

Bob Hamrick  
PanAmerican Seed Co.