



## Wireless ISFET pH & pH/EC/ORP Probes

### MEASUREMENT OPTIONS FOR CONSISTENT PLANT QUALITY

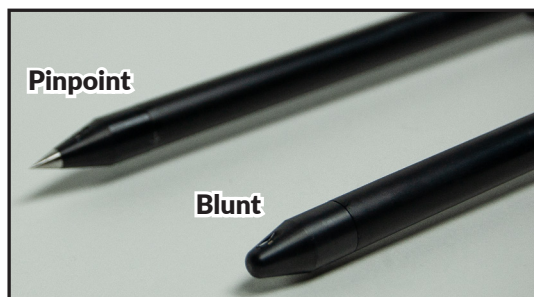
Easy, accurate and direct soil measurements with BLE (Bluetooth Low Energy) wireless connection to mobile device

### FEATURES & BENEFITS

- Measure directly in plug trays, pots, containers, solutions and soil-less media
- Glass-free, robust design
- ISFET non-glass pHelectrode stores dry
- Connects to mobile device via Bluetooth
- Real-time notifications whenever the value of pH/EC/ORP is out of range
- Download the FieldScout pH/EC/ORP app from your app store



Wireless Probe Tips



### ITEMS

2127WE - FieldScout Wireless Blunt Tip ISFET pH/EC/ORP Probe\*

2128WE - FieldScout Wireless Pinpoint Tip ISFET pH/EC/ORP Probe\*

\*includes hard case, transmitter, blunt or pinpoint tip probe, pre-drill stick, wireless charging station, pH 4&7 buffer solution and conductivity standard

2127W - FieldScout Wireless Blunt Tip ISFET pH Probe\*

2128W - FieldScout Wireless Pinpoint Tip ISFET pH Probe\*

\*includes hard case, transmitter, blunt or pinpoint tip probe, pre-drill stick, wireless charging station and pH 4&7 buffer solution

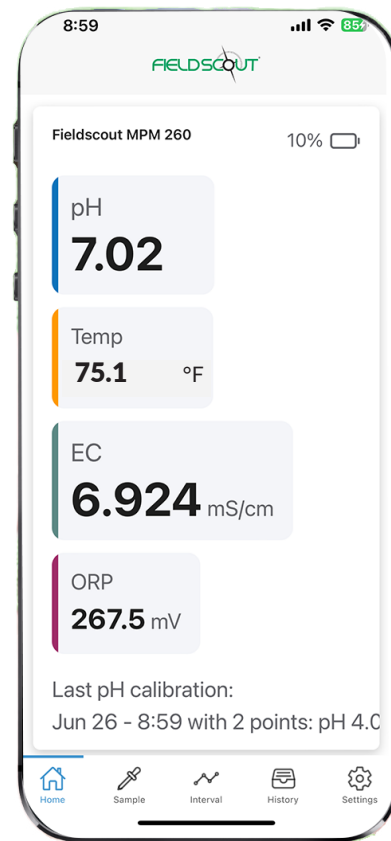
### REPLACEMENT PROBES

2127RE - FieldScout Wireless Blunt Tip ISFET pH/EC/ORP Replacement Probe

2127R - FieldScout Wireless Blunt Tip ISFET pH Replacement Probe

2128RE - FieldScout Wireless Pinpoint Tip ISFET pH/EC/ORP Replacement Probe

2128R - FieldScout Wireless Pinpoint Tip ISFET pH Replacement Probe



pH/EC/ORP Measurement

## PRODUCT SPECIFICATIONS

CHARACTERISTIC	DESCRIPTION
Connection	BLE (Bluetooth Low Energy) wireless connection to mobile device
ATC (Auto Temperature Correction)	Yes
Status	RGB LED for status update and recognition to cloud-based application
Dimensions	8.8" x 1.0" x 0.8" (224mm x 24.2mm x 20mm)
Probe Material	ABS/PEEK/Stainless Steel
Probe Length	5.0" (128mm)
Data Storage	Transmitter stores data when mobile device is disconnected
Operating/Storage Temperature	32°F to 176°F (0°C to 80°) and 30% to 80% RH
Battery	Wireless Chargeable Battery °F
Battery Operation Time	2-3 Weeks
Battery Charge Time	2 Hours
pH	DESCRIPTION
Sensor	Glass-Free Ion Sensitive Field Effect Transistor (ISFET) Semiconductor
Range	0.00 to 14.00
Accuracy	± 0.02
Resolution	0.01
Calibration	1-, 2-, 3- and 5- point calibration
TEMPERATURE	DESCRIPTION
Sensor	NTC
Range	32°F - 176°F (0°C - 80°C)
Accuracy	1%
Resolution	0.1°F (0.1°C)
ELECTRICAL CONDUCTIVITY (EC)	DESCRIPTION
Sensor	4-Electrode EC Sensor
Range	50 - 111,800µS/cm
Accuracy Within 1%	50 - 12,880µS/cm
Accuracy Within 10%	50 - 111,800µS/cm
Resolution (50 - 12,880µS/cm)	0.5 nS/cm
Resolution (50 - 111,800µS/cm)	50 nS/cm
Calibration	At Factory/1-Point Calibration
OXIDATION REDUCTION POTENTIAL	DESCRIPTION
Range	-2,000 - +2,000mV
Accuracy	±0.2mV
Resolution	0.1mV
Calibration	At Factory



SCAN TO DOWNLOAD  
THE APP

