



# DISCONTINUED: FieldScout pH 600 Meter

## Product Images



## Short Description

- The new FieldScout pH 400 Meter has a modern, intuitive, and user friendly interface that allows users to quickly access the meters advanced features and settings
- Temperature and pH data remain visible, so monitoring does not stop when settings are changed or options are selected
- Large, backlit 3.2" LCD color display ensures measurement values and menu options are easy to read.

## Description

### A quality pH meter using ISFET probes for glass-free pH measurement!

Well suited for the research community, education, agriculture, horticulture, bioscience, turf, and more!

Note: The FieldScout pH 600 Meter does not include a pH probe: please select from pH probe options above.

## **Modern User Interface**

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## **Rugged and Ergonomic Design**

- The FieldScout pH 600 Meter has been designed for professional use
- Protected against dust and splashing – IP65
- Meters are fitted with a rubber boot to help absorb shock
- The USB port is well protected by a tightly sealed cover. The casing and battery door are fitted with rubber seals.
- 1 year warranty.

Additional Information

Country of Manufacture	United States
Promotion	This product has been discontinued. See our full range of pH Meters
Brand	Spectrum Technologies

Explanation	<ul style="list-style-type: none"><li>• Professional grade quality</li><li>• Large, 3.2" LCD color display allows easy measurement reading</li><li>• Intelligent calibration wizard simplifies the calibration process</li><li>• Light weight and compact design make it highly suitable for field use and handheld applications</li><li>• Powered by 3 rechargeable AA-batteries (AC adapter included)</li><li>• Resolution - 0.005</li><li>• Internal storage of measured data points (500 max.)</li><li>• Stored and logged data points can be transferred to a PC through the USB port (65,000 max.)</li><li>• Ability to query both momentary pH value and temperature</li><li>• Supports up to 5-point calibration</li><li>• Alarm set points and warnings for pH and temperature</li><li>• Meter includes case with cavity for sensor, batteries, and pH 4 and 7 standards.</li></ul> <p>Excludes pH probe, please order separately</p> <p><b>ISFET (Ion Sensitive Field Effect Transistor) Probes</b> Glass Free and Durable Probe - 2 Options to Fit Your Needs</p> <ul style="list-style-type: none"><li>• Unlike glass electrodes, the FieldScout 400 and 600 pH Meters feature ISFET pH electrodes that will not shatter. Additionally, neither model requires wet storage</li><li>• Both come with a 6-month warranty</li><li>• Spectrum ISFET probes are made of high quality materials such as PEEK, ABS, and PVC</li><li>• Sample directly in plug trays, pots, containers, solutions, ground soils, and soilless media</li></ul>
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SPECIFICATIONS		pH 400 Meter	pH 600 Meter
<b>pH</b>			
Accuracy*		± 0.01	± 0.01
Resolution*		0.01	0.01
Range*		pH 0.00 to 14.00	
Calibration		Smart calibration wizard	
1-Point		✓	✓
2-Point		✓	✓
3-Point			
5-Point			
<b>Buffer types</b>			
Spectrum		✓	✓
DIN, NIST, JIS			
Automatic Temperature Correction (ATC)		✓	✓
<b>Temperature</b>			
Accuracy*		± 0.5°C (0.9°F)	
Resolution*		0.1°C (0.1°F)	
Range*		-5 to 120°C (20 to 250°F)	
<b>Options</b>			
Languages		English, Dutch, French, German, Spanish	
Bias setting (user definable fixed offset value)		pH 0.00 to 9.99	
<b>Data handling</b>			
Store current measurement value(s) manually		max. 10	max. 10
Log measurement value(s) automatically at user definable interval 1-60 sec.			max. 10
Send logged data file to PC through USB			
Remote readout from PC through USB (max. 1 readout per sec.)			
Send calibration report(s) to PC through USB			
<b>Alarm setpoints and warnings (user definable min-max settings)</b>			
pH			
Temperature			
Stability check (change in pH per unit time)			
<b>Physical Properties</b>			
Dimensions (W x H x D)		3.13" x 6.30" x 1.14" (80mm x 160mm x 29mm)	
Weight		13.4 oz (379 gram)	
Operation		8h continuous / 30h with power save enabled	
Protection rating		IP65 (splash water resistant)	
Batteries		3 x AA NIMH 2600mAh	
Replaceable		✓	✓
Rechargeable via USB (5VDC - minimum 500mA to start charging)		✓	✓
Recharge time (empty-full, with Spectrum charger, @ 1000mA)			8 hours
* Depends on probe being used			

Contents	Meter includes case with cavity for sensor, batteries, and pH 4 and 7 standards. Excludes pH probes, please order separately Blunt Tip <a href="#">SI-2127</a> Pin Point Tip <a href="#">SI-2128</a>
Ideal For	Professional, Education, Agronomy

# Additional Options

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<b>pH Probe Options</b>	pH Meter Blunt Tip ISFET Probe
	pH Meter Pin Point Tip ISFET Probe