



# DISCONTINUED: FieldScout pH 400 Meter

## Product Images



## Short Description

- The new FieldScout pH 600 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 400 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 400 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	<b>This product has been discontinued. See our full range of pH Meters</b>
Brand	Spectrum Technologies

- Professional grade quality
  - Large, 3.2" LCD color display allows easy measurement reading
  - Supports 1- and 2-point calibration
  - Intelligent calibration wizard simplifies the calibration process
  - Light weight and compact design make it highly suitable for field use and handheld applications
  - Powered by 3 rechargeable AA-batteries (AC adapter included)
  - Meter includes case with cavity for sensor, batteries, and pH 4 and 7 standards. Excludes pH probe, please order separately
- ISFET (Ion Sensitive Field Effect Transistor) Probes**  
Glass Free and Durable Probe - 2 Options to Fit Your Needs
- Unlike glass electrodes, the FieldScout 400 and 600 pH Meters feature ISFET pH electrodes that will not shatter. Additionally, neither model requires wet storage
  - Both come with a 6-month warranty
  - Spectrum ISFET probes are made of high quality materials such as PEEK, ABS, and PVC
  - Sample directly in plug trays, pots, containers, solutions, ground soils, and soilless media.

Explanation

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		
<b>Automatic Temperature Correction (ATC)</b>		
	✓	
<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. 60
Send logged data file to PC through USB		max. 1000
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 [SI-2127](#)  
Pin Point Tip [SI-2128](#)

Ideal For

Professional, Education, Agronomy

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**pH Probe Options**

pH Meter Blunt Tip ISFET Probe

pH Meter Pin Point Tip ISFET Probe

## Additional Options