



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

- Professional grade quality
 - Large, 3.2" LCD color display allows easy measurement reading
 - 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)
 - Resolution - 0.005
 - Internal storage of measured data points (500 max.)
 - Stored and logged data points can be transferred to a PC through the USB port (65,000 max.)
 - Ability to query both momentary pH value and temperature
 - Supports up to 5-point calibration
 - Alarm set points and warnings for pH and temperature
 - 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

	SPECIFICATIONS	pH 400 Meter	pH 600 Meter
Explanation	pH		
	Accuracy*	± 0.01	± 0.01
	Resolution*	0.01	0.01
	Range*		pH 0.00 to 14.00
	Calibration		
	1-Point	✓	
	2-Point	✓	
	3-Point		
	5-Point		
	Buffer types		
	Spectrum	✓	
	DIN, NIST, JIS		
	Automatic Temperature Correction (ATC)		
		✓	
	Temperature		
	Accuracy*		± 0.5°C (0.9°F)
	Resolution*		0.1°C (0.1°F)
	Range*		-5 to 120°C (20 to 250°F)
	Options		
	Languages		English, Dutch, French, German, Spanish
Bias setting (user definable fixed offset value)			
		pH 0.00 to 9.99	
Data handling			
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			
Alarm setpoints and warnings (user definable min-max settings)			
pH			
Temperature			
Stability check (change in pH per unit time)			
Physical Properties			
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	

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

Additional Options

pH Probe Options	pH Meter Blunt Tip ISFET Probe
	pH Meter Pin Point Tip ISFET Probe