

3-Star pH Meters : VWR-10010-450

Ideally suited for general lab use, environmental field applications, and teaching. These compact pH meters offer an easy, three-button operation. A simple set-up menu and icon prompts guide non-technical users through the measurement process. SMART STABILITY and SMART AVERAGING functions automatically optimize accuracy, precision, and response time. Up to 10 setup parameters and calibrations may be stored and password-protected individually, enabling multiple users to share one unit. Additional methods, as well as software updates, are available for download. Meters feature a bright LCD display with ready indicator; automatic or manual pH calibration, with 1 to 5 calibration points; automatic buffer recognition of NIST, US, and DIN buffers; temperature calibration of ATC; ability to print or view the last 10 calibrations; average slope and slope of segment included in printout of measurements; advanced self-tests on meter operation with self-diagnostics; and 1000-point data logging. Data can be downloaded to printer or computer via the RS-232 connection. Meters are available with a wide variety of electrodes and probes to meet specific applications.

Benchtop meters meet IP54 specifications for protection from water and feature BNC pH electrode connectors and autosampler operation ability. The waterproof handheld meters meet IP67 specifications. Handheld meters also feature waterproof BNC pH electrode connectors and an extended-life battery for up to 2000 hours of uninterrupted operation. The optional Star Navigator 21 software ensures regulatory compliance and includes system validation, security and audit trails with time and date stamps, archiving, and record retention and recovery.



This is only for Thermo Scientific, Model 1112001. It may differ from the image shown in color, features, may be an accessory, etc. Please refer to the model number or contact us if you have any questions.

Thermo Scientific ORION 3-Star pH Meters - Benchtop Meter with Triode pH/ATC Triode Refillable Combination Electrode and Solutions, Model 1112001, Each

pH Accuracy: +/-0.002

pH Resolution: 0.1/0.01/0.001

Dimensions: 8H x 5.2W x 1.6D cm (31/8 x 2 x 5/8")

mV Resolution: 0.1

Temperature range: -5 to 105 degrees C (23 to 221 degrees F)

Categorization: Electrochemical Meters > Multi-Parameter Meters > ORION 3-Star pH Meters, Thermo Scientific

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Feature: Benchtop Meter with Triode pH/ATC Triode Refillable Combination Electrode and Solutions

Feature 5 This item is sold by the Each

Feature 6

mV Range: +/-1999.9

Feature 7

mV Accuracy: +/-0.2 or 0.05%, whichever is greater

Feature 8

pH Range: -2.000 to 19.999



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