

Model 215

pH/mV Meter

Reliable and affordable research-grade pH measurements

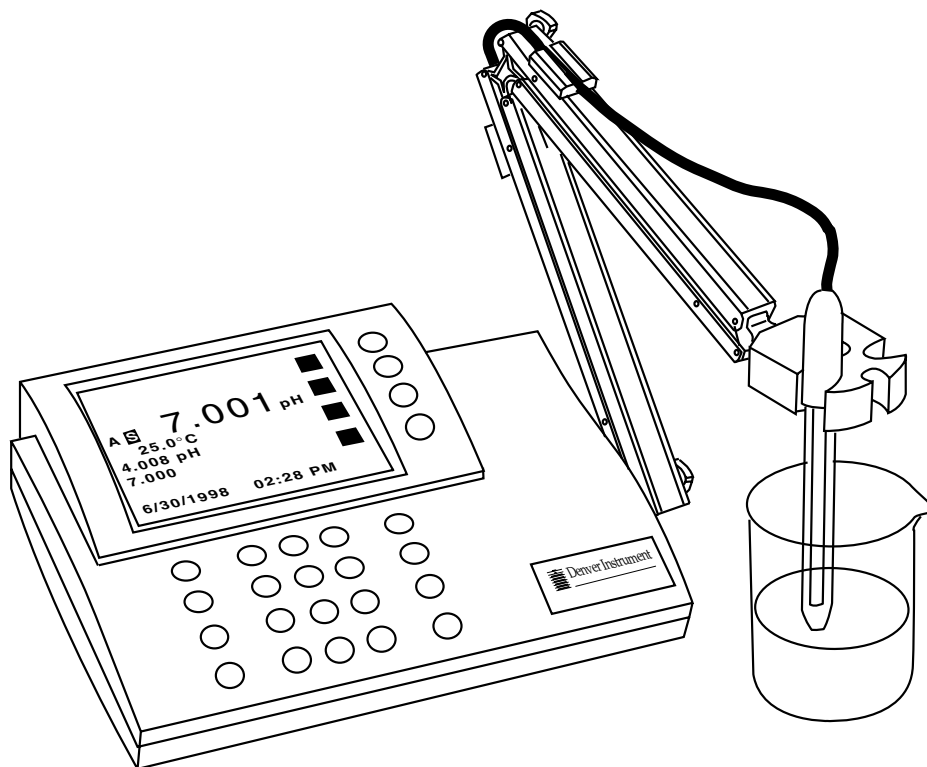
The Model 215 offers the most accurate pH measurements available. Accuracy to 0.002 pH units, automatic recognition of 22 different buffers, five custom user-entered buffers for auto-entry, manual buffer entry, automatic electrode checking, and graphical display of electrode calibration curve make this an outstanding pH meter.

All buffers and standards are time and date stamped with complete calibration data output easily available for GLP/ISO documentation. You can send displayed data to printer or computer, including sample identification, result, units, time, date, temperature and stability indication.

A keystroke recalls and prints calibration data including buffers with time and date stamps. Program the time between calibrations, and the meter will remind you when it's time to recalibrate. Program the meter to take timed readings to be stored in the datalog. Later, you can review, graph or download the 500 data points to a printer or computer.

This meter offers built-in context-sensitive help. Not sure how to enter a TRIS buffer? Press "help". Denver's exclusive menu-operating system means only a few keystrokes are required for any meter operation. Softkeys on the display make it push-button easy to do the most common operations, like entering a buffer.

Dual pH electrode inputs. Connect both conventional glass pH electrodes and Denver solid-state non-glass FET pH electrodes. Model 215 can display both measurements simultaneously in dual display mode. Inputs include one BNC, reference and ATC connector; and one multi-pin FET pH/ATC input.



Specifications

Modes	pH	mV	Temperature
Range	-2.000 to 20.000	±1800.0	-5.0 to 105.0°C
Resolution	0.001/ 0.01 / 0.1	0.1 / 1	0.1
Accuracy	±0.002	±0.1	± 0.3
Temperature Compensation	Automatic & manual: -5 to 105°C		
Slope Control	Automatic, 90 to 105% Manual, 80 to 110%		
Environmental Conditions	15 to 40°C, humidity from 0 to 90% (noncondensing)		
Power Reqs	115V 50/60Hz (Additional voltages available)		

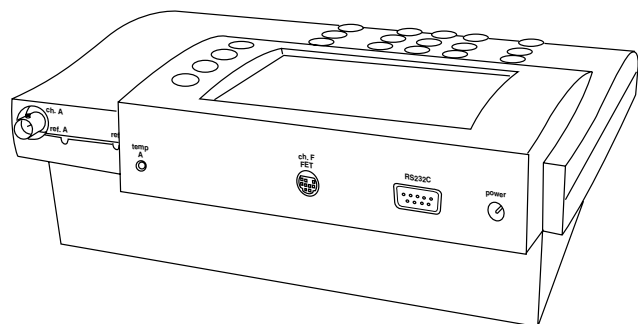
Ordering Information

Meter with kit includes: Meter, power supply, high performance glass-body pH/ATC Free-flow Platinum Junction electrode, electrode arm and operation manual.

The Meter only includes: Meter, power supply, electrode arm and operation manual.

Meter with Kit Cat. No. 02-226-105

Meter Only Cat. No. 02-226-153



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