

Meet Our pH Family

An inheritance of quality and excellence for over 40 years.



PHM84 Research pH Meter

The ultimate in high precision pH meters for your most demanding potentiometric measurements. 5 digit display with 3 decimal places. Accuracy to $\pm 0.002\text{pH}$. Measures pH from 0 to ± 15.000 and 2 ranges of mV, 0 to ± 1500.0 and 0 to ± 5000 . Also measures pX. Many, many features; automatic polarity and out of range indication, manual or automatic temperature compensation, solid state electronics, recorder and BCD outputs, etc., can easily be connected to a titration system.

PHM84, complete with tilt base, GK2401 CpH combination Electrode and Holder \$1766.00
PHM84 only \$1667.00

PHM83 Autocal pH Meter

Easiest pH meter to use of them all. Complete auto-calibration with automatic identification of buffers. Just push the button and the microprocessor goes to work to measure pH from -4 to $+15$, mV from -2000 to $+2000$ and, with the optional sensor, temperature from -10°C to $+100^\circ\text{C}$. A 20 character alpha/numeric display shows it all, including calibration progress, electrode sta-



bility, and yes, even operator mistakes. An optional output module lets you connect the PHM83 to a printer, recorder or titration system.

PHM83 with GK2401C Electrode and Holder \$1683.00
PHM83 only, \$1563.00, T801 temperature sensor \$161.00
Output Module, 901-090 \$366.00

PHM82 Standard pH Meter

Here's a real laboratory workhorse. Lots of the same features as our PHM84, but only 2 decimal places and one mV range, 0 to ± 1500 . Does have automatic polarity indication, automatic or manual temperature compensation and recorder output, but no BCD. Ruggedly designed and ideal for most routine laboratory work.



PHM82, equipped like the 84 with base, electrode and holder \$1145.00
PHM82 only \$1061.00



PHM80 Portable pH Meter

This is the one you can take along. Lightweight only 1290 grams, and the batteries last for up to 800 hours. Measure pH from 0 to ± 19.99 and mV from 0 to ± 1999 . Manual temperature compensation. Also available with live cord for AC operation.

PHM80 with batteries and GK2401C electrode \$545.00
115 volt AC version \$10.00 additional

PHM61 Analog pH Meter

A low cost Radiometer quality pH meter you can put to a lot of uses. pH range, 0 to ± 14 pH and mV from 0 to ± 1400 . Measures pX, too. 160mm meter with mirror-backed scale

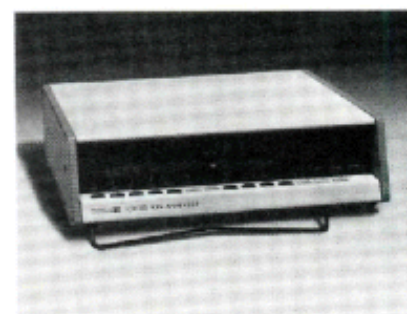
and knife edge pointer. Direct mounting electrode holder makes handling easier.



PHM61, with GK2401 CpH combined electrode \$710.00

New ION85 ION Analyzer.

Certainly not your everyday pH meter, but we thought you might like to know about it anyway. This one does it all; measures pH, pX, mV, temperature, ion concentration, standard and anionate addition/subtraction, performs Gran's Plot Technique and even calculates its own results automatically. Calibration can be performed with up to 5 standards and the ION85 can easily be upgraded to an advanced end point titrator. Truly the ultimate instrument for today's research lab.



ION85, with all standard accessories \$3211.00

Complete details on our pH Family and the ION85 are available, free, from Radiometer America, Inc. Call toll free 1-800-321-9484. In Ohio call 216-671-8900.

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