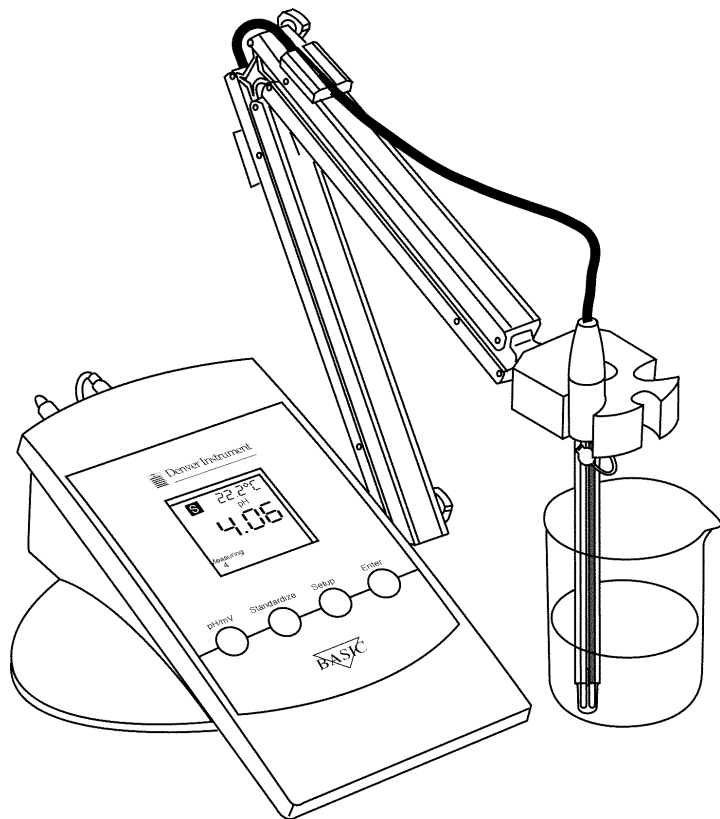


BASIC Meter

The reliability and ease of use you need from a benchtop meter, with the micro-processor precision you've come to expect from Denver Instrument!



Features include:

- Accepts up to 3 calibration points
- Automatic temperature compensation
- Automatic recognition of 22 buffers
- Stability icon
- Simultaneous temperature display
- Direct reading with both conventional glass and solid-state FET (Field Effect Transistor) pH electrodes

Four keys do it all!

Press pH/mV to choose pH, absolute or relative mV mode. Press Standardize to automatically recognize the buffer, check the electrode or enter a buffer. Enter up to three calibration points for greater accuracy! Use Setup and Enter to review electrode slope or select from four groups of 22 different buffers.

Prompts and messages guide you and the meter does the rest. Automatic electrode check, automatic buffer entry and temperature compensation. Plus, the Basic meter retains factory and user calibration data for up to 15 years.

Big liquid crystal display keeps you informed.

Shows the measurement in big, easy-to-read numbers, and displays the mode, buffers used and sample temperature as well. The "S" stability indicator monitors the electrode's stability and alerts you when readings are stable.

The Denver Basic-Bio is a perfect match for the bio-research lab!

Now the Denver Instrument Basic is available in a handy package designed for bio-research applications. The new BASIC-Bio kit substitutes a Tris-compatible combination pH/ATC electrode. This kit's ideal if you routinely use Tris buffers.

Specifications

pH	Range	-1.99 to +19.99
	Resolution	0.01
	Accuracy	+0.005
mV	Range	0 to ± 1800.0
	Resolution	0.1
	Accuracy	+0.3
Temp	Range	-5° to +105.0°C
	Accuracy	+0.4°C
	Compensation	Automatic, -5.0 to +105.0°C Manual at 20 or 25°C
Slope Control		Automatic, 90 to 105%
Power Requirements		115V 50/60Hz (Additional voltages available)
Environmental Conditions		15 - 40°C @ 0 - 90% RH

Ordering Information

Denver BASIC kit includes: BASIC meter, power supply, electrode support arm and base, plastic-body Ag/AgCl combination pH/ATC electrode, instruction manual.

Denver BASIC-Bio kit includes: BASIC meter, power supply, electrode support arm and base, glass-body Tris-compatible combination pH/ATC electrode, instruction manual.

Meter only includes: BASIC meter, power supply, electrode arm and instruction manual.

Basic Meter with Kit	Cat. No. 02-226-83
Basic-Bio with Kit	Cat. No. 02-226-91
Basic Meter Only	Cat. No. 02-226-86



Denver Instrument Company

Precision laboratory instruments since 1880

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