

Basic pH Meter

pH • mV • Temperature Meter

Basic Meter.
The simplicity
you want with the
precision you need.



Four keys do it all! Press the pH/mV key to toggle between pH and mV modes. Press the standardize key to auto-recognize a buffer or create a relative mV offset. Press Setup to clear buffers, check slope or select buffer set. Use Enter key to accept your changes.

Display is easy to read! Large display shows current pH or mV reading as well as the temperature and all buffers currently in use. A stability icon lets you know when your readings are stable.

Select a kit with the best electrode for your application.

The standard Basic kit includes the meter, base, arm, power supply and "3-in-1" plastic-body pH/ATC combination electrode.

The Basic-Bio kit includes the meter, accessories and a "3-in-1" glass-body high performance combination electrode which is TRIS compatible. The Denver Basic-Bio kit is perfect for biotech applications.

- Accepts up to 3 calibration points
- Automatic buffer recognition of 22 buffers from 4 sets
- Automatic temperature compensation with active reading
- Simultaneous display of measurement, temperature, stability icon and current buffers entered

Specifications/Ordering Information

pH	Range	-1.99 to +19.99
	Resolution	0.01
	Accuracy	±0.005
mV	Range	-1800.0 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 (Other voltages available)	
Environmental Conditions	15 - 40°C @ 0 - 90% Relative Humidity	

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 manual.

Basic Meter with Kit	Cat. No. 9209.X
Basic-Bio with Kit	Cat. No. 9240.X
Basic Meter Only	Cat. No. 9219.X



Denver Instrument Company

Basic pH Meter Accessories

High-Performance Electrodes

pH/ATC Combination Electrodes



pH/ATC Epoxy-body Combination Electrode 300728.1
3M KCl liquid filled. BNC and 2.5 mm phone plug connector. Standard on Denver Basic Meter.



Flat-Surface Combination Electrode 300737.1
Gel-filled with BNC. For small samples or surface measurements.



pH/ATC Glass-body Combination Electrode 300729.1
3M KCl liquid filled. BNC and 2.5 mm phone plug connector. Standard on Denver 200 series and Basic-Bio Meter. TRIS buffer compatible.



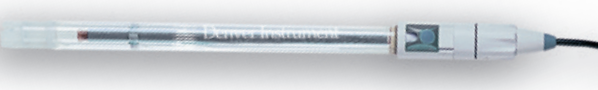
Glass-body Combination Electrode 300731.1
3M KCl liquid filled with BNC connector. Tris buffer compatible.



Solid State FET pH/ATC Combination Electrode 300758.1
Gel-filled with multi-pin DIN connector for use on Denver 200 Series Meter



Gel-filled Plastic-body Combination Electrode 300735.1
Low electrode maintenance. BNC connector.



High-Performance Sleeve-Junction Combination Electrode 300738.1
3M KCl liquid filled with BNC. For non-aqueous or low ionic strength samples



Automatic Temperature Compensation (ATC) Probe 300733.1
2.5 mm phone plug connector for 200 series and Basic meters.



Micro Glass-body Combination Electrode 300736.1
5 mm diameter, liquid filled with BNC. Great for test tubes.



Denver Instrument Company

Precision laboratory instruments since 1880

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