

**Introducing the  
portable laboratory!**

# UltraBasic Portable Meters

**New from  
Denver Instrument**

**These meters are truly  
easy-to-use:**

- Simple one-button standardization
- Automatic electrode checking
- Automatic buffer recognition
- Easily enter one to three buffers

**Features include:**

- Waterproof - IP67 rated
- Operated by 9 volt battery or AC power (with optional transformer)
- Simultaneous display of measurement and temperature
- Measurements to 0.01 pH, 0.1 mV or 3 significant figures ion concentration
- Accuracy of 0.005 pH, 0.2 mV or 0.34% ion
- BNC connector works with standard electrodes
- Automatic temperature compensation with optional ATC or combination pH/ATC probes



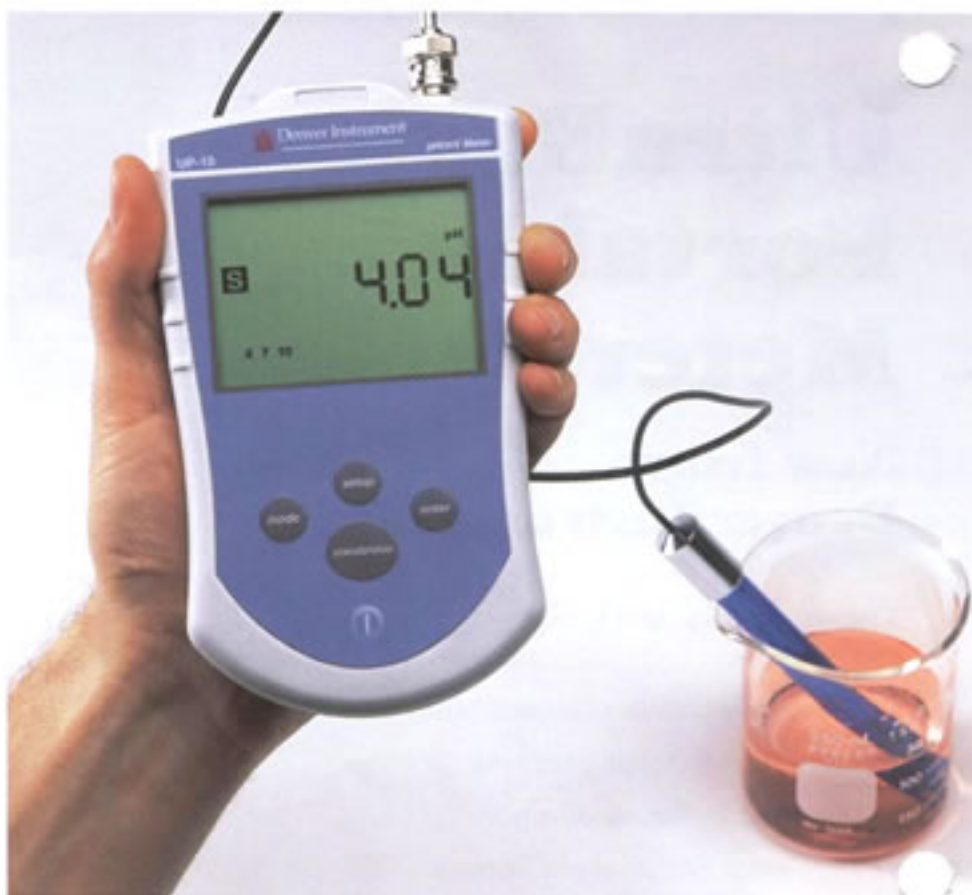
Denver Instrument Company

# UltraBasic Portable Meters

## Versatile UltraBasic Meters offer portable precision and simple operation!

Ultra-easy to use, these quality portable meters from Denver Instrument offer ruggedness, precision and reliability. Denver Instrument UltraBasic meters are now available in lower cost versions with the same great User Interface that makes the Denver BASIC meter popular. Denver UltraBasic Portable meters come in three models: pH/Temperature, pH/mV/Temperature and pH/mV/Ion/Temperature.

UltraBasic Portable Meters are ergonomically designed to fit comfortably in either hand. The sealed waterproof case with IP-67 rating, allows the meter to be fully immersed in water to a depth of 1 meter. Perfect for field use, battery operation includes automatic shutoff to prolong life.



## Specifications

| Model                  | UP-5<br>pH/Temp | UP-10<br>pH/mV/Temp   | UP-25<br>pH/mV/Ion/Temp |
|------------------------|-----------------|-----------------------|-------------------------|
| pH range               | 0.00 - 14.00    | 0.00 - 14.00          | 0.00 - 14.00            |
| pH resolution          | 0.01            | 0.01                  | 0.01                    |
| pH accuracy            | 0.005           | 0.005                 | 0.005                   |
| Temperature range      | 0.0 - 100.0°C   | 0.0 - 100.0°C         | 0.0 - 100.0°C           |
| Temperature resolution | 0.1 °C          | 0.1 °C                | 0.1 °C                  |
| Temperature accuracy   | 0.2 °C          | 0.2 °C                | 0.2 °C                  |
| mV range               |                 | -1800.0 - 1800.0      | -1800.0 - 1800.0        |
| mV resolution          |                 | 0.1                   | 0.1                     |
| mV accuracy            |                 | 0.2 mV or $\pm .05\%$ | 0.2 mV or $\pm .05\%$   |
| Ion range              |                 |                       | 0.0001 - 99900          |
| Ion resolution         |                 |                       | 1, 2 or 3 sig figures   |
| Ion accuracy           |                 |                       | 0.34%                   |

## Common Specifications

Weight: 0.6 lb (0.27 kg)  
Dimensions (LxWxH): 6.5 x 4.0 x 1.3" (16.5x10.2x3.3 cm)

**Meter Only** includes meter, 9V battery and manual.

**Meter Kit** includes meter, 9V battery, combination pH electrode and manual.



Denver Instrument offers a complete line of high-performance pH and ion-selective electrodes for a variety of applications.



# CGS

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