



model 15
pH/mV/temperature meter

For dependable testing of pH, mV and temperature from a superb research-grade pH meter, select the model 15.

model 15

An exceptional pH meter. It is, in fact, the same meter in pH mode as the top-of-the-line model 50. The model 15 autorecognizes 11 different buffers, including a custom set of user-entered buffers, and accepts manual entry for occasionally used buffers. The model

15 is the easiest-to-use meter available and, of course, includes great GLP/ISO support with time/date stamping of all standards, RS-232-C interface and complete sample datalog.



model 10
pH/mV meter

Performance, reliability and economy in a digital pH meter. The model 10 uses manual standardization, and is ideal for student and

model 10

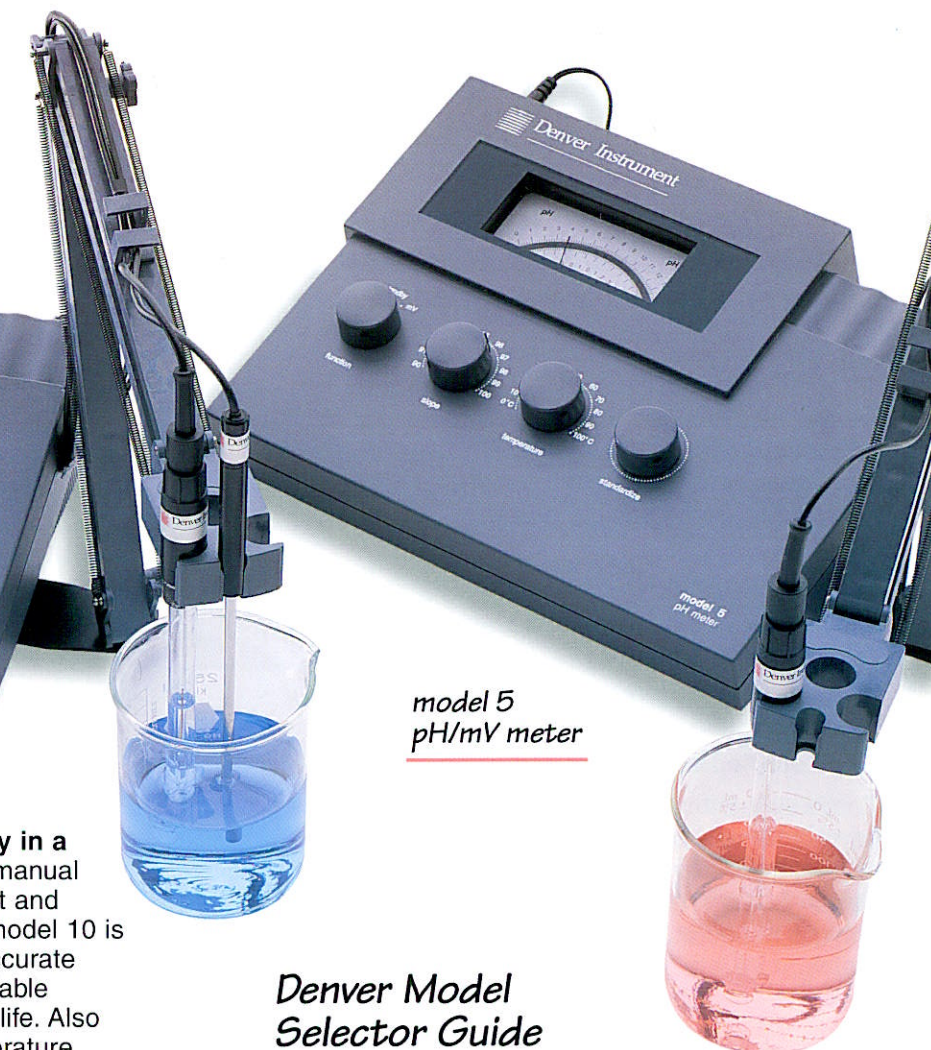
educational use. The model 10 is designed to provide accurate measurement, dependable performance and long life. Also offers automatic temperature compensation with optional ATC probe. Stable, reliable circuitry assures negligible drift and

continued accuracy. An excellent economical alternative for education and industry—or anywhere durability and value are important.

The model 5 is an analog meter, useful for indicating the rate of change in pH. Solid-state accuracy, stability and analog convenience—all at a budget price.

model 5

Analog meter. The 5 1/2"-wide analog display is mounted at an optimum angle for easy viewing and has separate scales for pH and mV readings.



model 5
pH/mV meter

Denver Model Selector Guide

| Features | 150 | 100 | 50 | 30 | 25 | 20 | 15 | BASIC |
|--|-----|-----|----|----|----|----|----|-------|
| Titration Mode | ✓ | ✓ | | | | | | |
| pH Mode | ✓ | | ✓ | | ✓ | ✓ | ✓ | ✓ |
| Selectable pH Resolution 0.1/0.01/0.001 | ✓ | | ✓ | | ✓ | ✓ | ✓ | |
| Automatic Temperature Compensation | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Maximum Number of Calibration Points | 5 | | 5 | | 5 | 5 | 5 | 3 |
| Stability Icon | ✓ | | ✓ | | ✓ | ✓ | ✓ | ✓ |
| Auto Recognition of Buffers | ✓ | | ✓ | | ✓ | ✓ | ✓ | ✓ |
| ISE Mode | ✓ | | ✓ | | ✓ | | | |
| Max. number of standards | 5 | | 5 | | 5 | | | |
| Incremental Techniques | ✓ | | ✓ | | ✓ | | | |
| Conductivity Mode | ✓ | | ✓ | ✓ | | | ✓ | |
| Conductivity Autoranging | ✓ | | ✓ | ✓ | | | ✓ | |
| Replatinizing Current | ✓ | | ✓ | ✓ | | | ✓ | |
| mV and Relative mV Modes | ✓ | | ✓ | | ✓ | ✓ | ✓ | ✓ |
| Temperature Display | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Multi-line LCD | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Calibration Data Display | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Dual Channel Display | ✓ | | ✓ | | ✓ | ✓ | | |
| Dual Electrode Inputs | ✓ | | ✓ | | ✓ | ✓ | | ✓ |
| Print When Stable | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | |
| Internal 50 Point Datalog | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Date & 24-hour Clock | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Two-Way RS232 Communications | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Recorder output | ✓ | | ✓ | | ✓ | ✓ | ✓ | ✓ |

| | Model 15 | Model 10 | Model 5 | |
|---------------------------------|-------------------------|---|--|--|
| Ranges | pH mV °C | -2.000 to +20.000 0.0 to ±1800.0 -5.0° to +105.0° | 0 to 14.00 0.0 to ±1999 | 0 to 14.0 0 to ±700 |
| Relative Accuracy | pH mV °C | ±0.002 ±0.1 ±0.2° | ±0.02 ±1 | ±0.1 ±15 |
| Repeatability | pH mV °C | ±0.001 ±0.1 ±0.1° | ±0.01 ±1 | ±0.05 ±5 |
| Stability | mV (drift/month) | <±0.1 | <±1 | Negligible on display |
| Temperature Compensation | | Automatic or manual -5° to +105°C | Automatic or manual † 0° to 100°C | Manual 0° to 100°C |
| Slope Control | | Automatic or manual 90 to 105% | Manual 90 to 105% | Manual 90 to 105% |
| Environmental | Humidity Temperature | 0 - 90% (noncondensing) 15° to 40°C | 0 - 90% (noncondensing) 15° to 40°C | 0 - 90% (noncondensing) 15° to 40°C |

Model 15 Supplied with meter, power pack, flexible electrode support arm, glass combination pH electrode and an ATC probe.
Model 15A Includes meter and power pack only.
Models 5 and 10 Supplied with meter, power pack, flexible electrode support arm and a glass combination pH electrode.
Models 5A and 10A Includes meter and power pack only.

† Model 10 offers automatic temperature compensation with optional ATC probe.