

Model:

PL 500 pH/mV/Temp Meter
PL 500R pH/mV/Temp/RS 232

Features:

1. Microprocessor based with splash proof housing.
2. Simultaneous display pH and Temperature.
3. Automatic or manual temperature compensation.
4. Simple to calibrate by one keyboard for 5 points buffer.
5. Calibration value can be adjusted as needed. °C/°F switchable
6. Indicate percentage of slope (PTS) after calibration.
7. Memory stores/recalls up to 20 points. Min/Max storage and recall
8. Auto shut off after 10 minutes of non use.
9. Backlight for operating conveniently anytime.
10. RS-232 output for capturing data on PC directly. (PL-500R only)





Specifications:

| | PL-500 | | |
|--------------|--|-------------|------------------|
| | pH | mV | Temp. |
| Range: | 0-14.00 | ±1999 | 0-100 °C |
| Accuracy: | ±0.01 + 1digit | ±1 + 1digit | ±0.2 °C + 1digit |
| Resolution: | 0.01 | 1 | 0.1 °C |
| ATC: | 0-100 °C | | |
| Calibration: | pH 1.68, 4.00, 7.00, 10.00, 12.45 (preset) | | |
| RS-232 | PL-500R only | | |
| Power | DC 9V by AC adaptor | | |
| Dimensions: | 190 x 158 x 70 mm | | |
| Weight: | 585 g | | |

Accessories for complete kit:

1. pH electrode(glass).
2. Temperature probe(Pt 1000).
3. Buffer solution pH 4 & 7.
4. AC/DC adaptor.
5. Electrode Holder.
6. RS232 software & connection cable.
7. Instruction manual.