

## IV-5001 PH METER

### PRODUCT FEATURES

- 5 Inch touch screen with high resolution and sensitivity.
- Password protected data login facility.
- Measure pH, ORP and Temperature.
- Auto buffer recognition facility.
- Auto sensor check facility.
- 5 point calibration facility.
- Next calibration alarm with date.
- Meet GLP norms.
- PC attachment through USB.
- 1000 data storing facility with file name.

### TOUCH SCREEN



### ACCESSORIES

- Touch Pen
- Rotational pH electrode stand
- pH electrode
- Temperature probe
- Buffer capsule
- Software
- Power adapter
- Instruction manual

### Technical specification

|                                    |  |
|------------------------------------|--|
| <b>pH Range</b>                    | pH: -2.0 to 20.0, -2.00 to 20.00, -2.000 to 20.000; $\pm 2000$ mV                              |
| <b>pH Resolution</b>               | 0.1, 0.01, 0.001 pH; 0.1, 0.01 mV  |
| <b>pH Accuracy</b>                 | (@25°C/77°F) $\pm 0.1$ pH, $\pm 0.01$ pH, $\pm 0.002$ pH $\pm 1$ LSD; $\pm 0.2$ mV $\pm 1$ LSD |
| <b>pH Calibration</b>              | automatic, up to five point calibration, (1.68, 4.01, 7.01, 9.18, 12.45)                       |
| <b>Display</b>                     | 5 inch high sensitive touch screen display   |
| <b>pH Temperature Compensation</b> | automatic or manual from -10.0 to 110.0 °C   |
| <b>Temperature Range</b>           | -10.0 to 110.0 °C, -4.0 to 248.0 °F  |
| <b>Temperature Resolution</b>      | 0.1 °C , 0.1 °F  |
| <b>Temperature Accuracy</b>        | $\pm 0.2$ °C, $\pm 0.4$ °F, $\pm 0.2$ K  |
| <b>pH Electrode</b>                | Highly sensitive glass pH electrode with BNC connector and 1 m cable (included)                |
| <b>Temperature Probe</b>           | stainless steel temperature probe with 1 m cable (included)                                    |
| <b>Power Supply</b>                | 12 VDC adapter   |