

## IV-501 MICROPROCESSOR PH METER

### PRODUCT FEATURES

- Measures pH, mV and Temperature
- 5 Point Calibration
- 128 x 64 dots Graphical LCD Display
- Auto Buffer Recognition Facility
- Storage up to 1000 Samples
- PC Attachment through USB

### ACCESSORIES

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

### RESEARCH GRADE ( 5 POINT CALIBRATION )



### Technical specification

#### pH

<b>Range</b>	-2.00 to 20.00 pH
<b>Resolution</b>	Selectable 0.1 , 0.01 , 0.001 pH
<b>Accuracy</b>	±0.002 pH ± 1 digit
<b>Display</b>	128 x 64 dots Graphical LCD Display
<b>Calibration</b>	Auto & Manual with 5-Point Calibration
<b>Auto Buffer Recognition</b>	1.680, 4.000, 7.000, 9.200 & 12.450 pH or User Defined
<b>Relative Stability</b>	± 0.002 pH /Hour
<b>Temp. Compensation</b>	-5 to 110 °C Auto/Manual

#### mV

<b>Range</b>	0 to ± 1999.9 mV
<b>Resolution</b>	0.1 mV & 0.01 mV
<b>Accuracy</b>	±0.1 mV ± 1 digit

#### TEMPERATURE

<b>Range</b>	-5 to 110 °C
<b>Resolution</b>	0.1 °C
<b>Accuracy</b>	±0.1 °C
<b>Sensor</b>	Semi Conductor Type
<b>Power Supply</b>	230 V ± 10% AC
<b>Printer Interface</b>	External Serial RS232 Dot Matrix Printer Interface