

IV-502 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

INBUILT THERMAL PRINTER



Technical specification

pH

Range	0.00 to 14.00 pH
Resolution	0.01 pH
Accuracy	±0.02 pH ± 1 digit
Display	128 x 64 dots Graphical LCD Display
Calibration	Auto & Manual with 5-Point Calibration
Auto Buffer Recognition	1.680, 4.000, 7.000, 9.200 & 12.450 pH or User Defined
Temp. Compensation	-5 to 110 °C Auto/Manual
Printer	Inbuilt Thermal Printer

mV

Range	0 to ± 1999.9 mV
Resolution	0.1 mV & 0.01 mV
Accuracy	±0.1 mV ± 1 digit

TEMPERATURE

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