

MICROPROCESSOR PH METER (5 Point Calibration)

501

NEW



SALIENT 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



TECHNICAL SPECIFICATIONS

pH

- ✓ RANGE -2.000 to 20.000 pH
- ✓ RESOLUTION Selectable 0.1, 0.01, 0.001 pH
- ✓ ACCURACY $\pm 0.002 \text{ pH} \pm 1 \text{ digit}$
- ✓ READ OUT 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
- ✓ RELATIVE STABILITY $\pm 0.002 \text{ pH/Hour}$
- ✓ TEMP. COMPENSATION -5 to 110 °C Auto/Manual

mV

- ✓ RANGE 0 to $\pm 1999.9 \text{ mV}$
- ✓ RESOLUTION 0.1 mV & 0.01mV
- ✓ ACCURACY $\pm 0.1 \text{ mV} \pm 1 \text{ digit}$

TEMPERATURE

- ✓ RANGE -5 to 110 °C
- ✓ RESOLUTION 0.1 °C
- ✓ ACCURACY $\pm 0.1 \text{ °C}$
- ✓ SENSOR Semi Conductor Type
- ✓ POWER SUPPLY 230V $\pm 10\%$ AC
- ✓ PRINTER INTERFACE External Serial RS232 Dot Matrix Printer Interface
- ✓ ACCESSORIES Combination pH Electrode, Temperature Probe, Buffer Tablets 4 pH & 7pH, Electrode Stand,