

Digital PH Meter

ME 259



Features:

- Lab instrument to measure the pH of any water based aqueous solution
- pH : 0 to 14pH
- mv : 0 to +1999mv
- Resolution : 0.01pH; 1mv
- Accuracy : ± 0.01 pH + 1Digit
- Repeatability : 0.01pH + 1mv
- Temperature : 0 deg to 100 deg C
- Slope Correction : 80 to 100%
- Operating Temperature Range : 10 deg C to 50 deg C
- Temperature Coefficient : 100uv/deg C
- Recorder Output : 0 to 10mV / pH adjustable
: 0 to 10mV / 100mv adjustable
- Line Power Supply : 230V $\pm 10\%$, 50Hz

Digital Panel Meter

ME 256 / ME 256B



Features:

- Desk top panel meters (3.5 Digit LED/ LCD) suitable for measuring any one of the following parameters
- DC Voltage : ± 199.9 mV, ± 1.999 V, ± 19.99 V, ± 199.9 V, ± 100 V
 - AC Voltage : 199.9mV, 1.999V, 19.99V, 199.9V, 750V
 - DC Current : ± 199.9 mA, ± 1.999 mA, ± 19.99 mA, ± 199.9 mA, ± 1.999 mA, ± 19.99 A
 - AC Current : 199.9mA, 1.999mA, 19.99mA, 199.9mA, 1.999A, ± 19.99 A
 - Accuracy : $\pm 0.1\%$
 - Line Power Supply : 230V $\pm 10\%$, 50Hz (For Model ME 256 - LED Display)
 - Inbuilt Power Supply : +9VDC Battery operated (For Model ME 256B - LCD Display)

Digital AC Millivoltmeter

ME 257 / ME 258



Features:

- Voltage Range : 20mV, 200mV, 2V, 20V
- Frequency Range : 10Hz to 200KHz
- Display : $3^{1/2}$ Digit, 7 Segment LED
- Input Impedance: 1Mohm
- Additional Feature for Model ME 258
- Oscillator Output : 0-300mV continuously variable
- Frequency : 1KHz (sine) Fixed
- Line Power Supply : 230V $\pm 10\%$, 50Hz

Vacuum Tube Volt Ohmmeter (VTVM)

ME 255

- DC Voltage : 1.5V FSD to 1500V FSD in 7 ranges $\pm 3\%$ of range
- Input Impedance : 10 ohms
- AC Voltage : 1.5V FSD to 1500V FSD in 7 ranges $\pm 5\%$ of range
- Input Impedance : 1M ohms at 10w Frequency
- Frequency Response : 10Hz to 500KHz Accuracy $\pm 10\%$ upto 10MHz
- Maximum Input Voltage: 200rms upto 150V range 1500V RMS
On 500 & 1500V Range
- Ohms Range : 0.2 ohm to 500ohm in 7 Decade range with 10 ohm to 10M ohm center scale Accuracy $\pm 5\%$ of mid scale
- Line Power Supply : 230V $\pm 10\%$, 50Hz

Output Power Meter

ME 262

- Power Range : 10mW to 10W full scale in four decades ranges
- db Scale : -10db to +10db
- Impedance Ranges : 3, 5, 8, 16, 50, 75, 600, 1K, 2K, 5K, 10Kohm
- Line Power Supply : 230V $\pm 10\%$, 50Hz

LCR Q Meter (Bridge Type)

ME 263

- Used to measure Inductance, Capacitance, Resistance, Quality Factor & Dissipation Factor
- Operation mode: Analog