

## Anderson Bridge

ME 2200



- To calculate the value of unknown Inductance in terms of Capacity and Resistance.

### Technical Specifications

- Panel with two ratio dial each having 10W, 100W, 1000 W coil marked 'P' and 'Q'
- Three decade dials X 10, 100, 1000 marked 'R'.
- Four decade dials X 1, 10, 100 and 1000 in series with inductance "L" coil marked 'S'.
- Three decade dials X 1, 10, 100 marked 'r'.
- Terminals provided for condenser, inductance, AC supply & head phone/CRO.

### Optional Accessories

- Decade Capacitance Box with Sine Wave Oscillator & Inductance (ME-2200A)
- Sensitive Head Phone (ME -2219)

## Schering Bridge

ME 2201

- To calculate the unknown value of Capacitance.

### Technical Specifications

- Two ratio dial 'P' and 'Q' each having 1, 10, 100, 1000 coil.
- Three decade dials X 0.001 $\mu$ F, 0.01 $\mu$ F, 0.1 $\mu$ F marked 'C'.
- Variable gang Capacitor C2 (Calibrated for 50pF-1000pF).
- Three decade resistance dials X 1, 10, 100 marked 'r'.
- Terminals provided for condenser, AC supply & head phone/CRO.

### Optional Accessories

- Decade Capacitance Box with Sine Wave Oscillator & Inductance (ME -2200A)
- Sensitive Head Phone (ME -2219)

## Kelvin Bridge (Industrial)

ME 2202



- To measure the low value Resistance.

### Technical Specifications

- Multiplier dial is provided on the front panel with ranges X 0.01, X0.1, X1, X10, X100.
- Standard resistance dial & slide wire dial are also provided on the front panel.
- Two press keys are provided on the front panel marked as coarse and fine.
- Current reversing switch is provided on the front panel to get the deflection on left or right Hand side in a galvanometer.
- Terminals are provided on front panel to connect galvanometer & DC source.

### Optional Accessories

- DC Source 0-12VDC/10A (ME-176)
- Galvanometer 30-0-30 Division Sensitivity of 2 $\mu$ A/Division (ME 472D)
- Conductivity Attachment (ME-2218)
- Connecting Leads (current carrying capacity 10Amps)