



**55955** High Resistance Measurement by Leakage Method is useful for measuring very high value of Resistance. Digital Multimeters or LCR meters are used to measure the normal value of resistance (generally 1W - 20MW) but in the case of very high value of resistance these are unable to measure with high accuracy. Leakage method is very accurate way to measure the high value of resistance because of very sensitive ballistic galvanometer with scale & lamp arrangement and very low value of capacitances used in the product. It is provided with different values of unknown high resistances on rotary selection and different values of capacitors.

### Features

1. A complete setup with all accessories
2. Inbuilt DC power supply
3. Ballistic Galvanometer with Moving coil of large moment of inertia
4. Ballistic Galvanometer with Flexible phosphor-bronze ribbon suspension
5. Lamp and scale arrangement with adjustable stand

### Object

1. To determine the value of High Resistance by Leakage Method

### Technical Specifications

Mains Supply	:	230V $\pm$ 10%, 50/60Hz
DC Power Supply	:	12V
<b>Ballistic Galvanometer</b>		
Type	:	Moving Coil
Suspension Wire	:	Phosphor Bronze
Reflector	:	Concave Mirror
Coil Resistance	:	500W
<b>Lamp &amp; Scale</b>		
Lamp	:	Laser Light Source
Scale	:	30-0-30cm
Unknown Resistances	:	Selectable
		R1 = 20MW
		R2 = 40MW
		R3 = 60MW
		R4 = 80MW
Capacitors	:	Selectable
		0.22 $\mu$ F
		0.33 $\mu$ F
		0.47 $\mu$ F

Note: Specifications are subject to change.