

## CONSTRUCTION

- Switch** : Special type of switches, giving remarkable precision low contact resistance and long life are incorporated in this instrument.
- Coils** : Best quality Manganin wire is used for coils which are non-inductively wound. Coils are carefully heat treated to eliminate stress and are suitably aged to provide stability. The temperature coefficient of the wire is about 0.00001 per °C over the range 15°C to 45°C.

## EXTRA FEATURES

- Battery** : The built-in 4.5V dry battery is easily accessible for replacement.
- Case** : Polished hard wood, with carrying handle.
- Others** : External Battery and Galvanometer arrangement is provided for using external battery and Galvanometer. Operating instrument are fixed inside the lid, to facilitate easy operation of the instrument.
- Galvanometer** : It has built-in sensitive Galvanometer of 20uA/mm.



## TECHNICAL SPECIFICATIONS

- Range** : 0.001 to 11.1 Megohms.
- Ratio Arm** : Seven ratios of x 1000, x100, x 10, x 1, x 0.1, x.01, x0.001
- Accuracy** : Series Arm  $\pm 0.05\%$ , Ratio Arm  $\pm 0.02\%$   
Confirming to Grade AIS-1565-1966.
- Battery** : 4.5V Everady
- Galvanometer** : Sensitive Galvanometer of 20uA/mm.
- Size** : 375 x 300 x 175 mm (approximately)

### Suitable for Murray & Varlex Loop Test

- Note** : The instrument can be supplied with a Taut Suspension type Galvanometer of 0.5uA/mm at an extra cost.

### Optional Accesory

Light Spot Galvanometer Cat. 1701 for better accuracy.

\*Technical Specifications & Appearance are subject to change without prior notice