

## High Voltage Insulation Testers

# MODEL 3124



- Permits a wide range of insulation testing up to 100G $\Omega$  at variable test voltage from 1kV to 10kV.
- DC voltage output for recorders.
- Output voltage is shown on the digital display.
- After tests, automatically discharges the charges stored in the circuit under test.
- Operated by rechargeable Nickel-Cadmium batteries.

**1KV  
~10KV**

**External  
Power Supply**

## Insulation Resistance

DC Test Voltage	1k - 10kV variable / 1000V
Measuring ranges (automatic change)	1.6GΩ/100GΩ (autoranging) (1k - 10kV variable) 100MΩ (1000V)
First effective measuring range	0.05 - 50GΩ (1k - 10kV variable) 1 - 100MΩ (1000V)
Accuracy	±10% rdg
Other ranges accuracy	±1% of scale length
Output voltage and set voltage indicate	DC 0 - 10kV ±2%rdg±2dgt

## General

Power source	Ni-Cd rechargeable battery (1.2V) × 8
Dimensions	200(L) × 140(W) × 80(D)mm
Weight	1.5kg approx.
Included Accessories	7082 (Lead for recorder) 7083 (Lead for battery charging) 7084 (Earth and guard leads) 8075 (120V) or 8080A (220V) (Battery charger) 9176 (Carrying case [Hard]) Ni-Cd rechargeable battery × 8 Instruction Manual