

# High Voltage Insulation Tester

MODEL 3124

[▶ Selection Guide](#)

- Permits a wide range of insulation testing up to 100GΩ 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.



DC Test Voltage	1k~10kV variable	1000V
Measuring Ranges (automatic change)	1.6GΩ/100GΩ (autoranging)	100MΩ
First Effective Measuring Ranges Accuracy	0.05~50GΩ ±10% rdg	1~100MΩ
Other ranges Accuracy	±1% of scale length	
Output Voltage and Set Voltage Indicate	DC 0~10kV ±2%rdg±2dgt	
Withstand Voltage	5000V AC for 1 minute	
Power Source	Ni-Cd rechargeable battery (1.2V) × 8	
Dimensions	200(L) × 140(W) × 80(D)mm	
Weight	1.5kg approx.	
Accessories	7082 (Lead for recorder) 7083 (Lead for battery charging) 7084 (Earth and guard leads) 8075 (120V) or 8080 (220V) (Battery charger) 9112 (Hard Carrying Case) Ni-Cd rechargeable battery × 8 Instruction Manual	