

HIGH VOLTAGE INSULATION TESTERS

10000V

MODEL 3124

External Power Supply



	3124	
Test voltage	1k - 10kV variable	1000V
Measuring ranges (automatic change)	1.6GΩ/100GΩ (autoranging)	100MΩ
First effective measuring ranges	0.05 - 50GΩ	1 - 100MΩ
Accuracy	±10% rdg	
Other ranges accuracy	±1% of scale length	
Output voltage and set voltage indicate	DC 0 - 10kV ±2%rdg±2dgt	
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), 9176(Carrying case[Hard]), 8075(Battery charger[120V]) or 8080A(Battery charger[220V]), Ni-Cd rechargeable battery × 8, Instruction manual	

- 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.

Accessories

MODEL 7082

Lead for recorder : 1,100mm



MODEL 7083

Lead for Battery charging : 5,200mm



MODEL 7084

Earth and guard leads : 5,000mm



Battery charger

MODEL 8075

120V



OR

MODEL 8080A

220V



MODEL 9176

Carrying case[Hard]



Instrument Layout

- | | |
|--|--------------------------------|
| ① Line Probe | ⑬ Output Terminal for Recorder |
| ② Guard Terminal | ⑭ Press to Test Button |
| ③ Earth Terminal | ⑮ Function Switch |
| ④ Battery Alarm | ⑯ Output Voltage Set Knob |
| ⑤ Battery Charging Indicator | |
| ⑥ High Scale for 100GΩ Range | |
| ⑦ Low Scale for 100GΩ Range | |
| ⑧ High Scale Indicator for 100GΩ Range | |
| ⑨ Low scale Indicator for 100GΩ Range | |
| ⑩ Output Voltage and Set Voltage Indicator | |
| ⑪ Meter Movement Zero Adjust | |
| ⑫ Terminal for Battery Charging | |

