

**HIGH VOLTAGE 5 KV
DIGITAL INSULATION RESISTANCE TESTER****Model- KM - 2803IN - 5KV DC****SPECIAL FEATURES :**

- Microprocessor controlled with advanced safety features.
- 2 lines X 16 Characters large LCD display.
- Bar-graph indicates test voltage-rise & decay can be observed during tests.
- Display and sound warning if external voltage is present.
- Continuous battery monitoring.
- Auto-ranging / Auto Power-off.
- Battery life is extended by "Energysave™" feature.
- Built-in carrying case. Test leads in separate pouch.
- Large LCD Show test time duration (up to 99.9s) for Easy Comparison.
- IEC 1010-1 CAT III 300V.

**LCD DISPLAY****ELECTRICAL SPECIFICATIONS: KM 2803IN**

Test Voltage (DCV)	0.5 KV	1 KV	2.5 KV	5 KV
Measuring Ranges (Auto-Range)	0-25G	0-50G	0-125G	0-250G
Accuracy	0-50G : ± 3% of reading 50-250G : ± 5% of reading			
Pollution Degree	2			
Altitude	upto 2000 meter			
Operating Temperature & Humidity	0 ~ 40°C; 80% max. R.H.			
Storage Temperature & Humidity	-10°C ~ 65°C; 80% R.H.			
Power Source	1.5V (AA) x 8 Alkaline Batteries			
Weight (battery included)	930g Approx.			
Dimensions	170(L)x120(W)x95(D) mm.			
Accessories	Test leads-AL-50 (3 meter), AL-30 (1.25 meter), AL-30C (1.25 meter), Shoulder belt (BET-2800), Instruction Manual, Batteries			

**AL-50 TestLead standard****AL-30 TestLead**

All Specifications are subject to change without prior notice