KUSAM-MECO®
An ISO 9001:2015 Company

5 KV / 10KV HIGH VOLTAGE DIGITAL INSULATION RESISTANCE TESTER

THINK SAFETY
THINK KUSAM-MECO®

KM 2803IN

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 "Enersave™" 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

SAFETY :

CE marking according to the Low Voltage Directive (2006/95/EC) and EMC Directive (2004/108/EC, 92/31/EEC, & 93/68/EEC) and found to comply with the essential requirement of the directives. IEC/EN 61010-1: 2001. EN 61326-1, EN 55011+A1+A2, EN 61000-3-2+A2, EN 61000-3-3+A1+A2, EN 61000-4-2+A1+A2, EN 61000-4-3+A1, EN 61000-4-4, EN 61000-4-5+A1, EN 61000-4-6+A1, EN 61000-4-8+A1, EN 61000-4-11, EN61000-4-6+A1, EN61000-4-11.

ELECTRICAL SPECIFICATIONS: KM 2803IN / KM 2804IN

Test Voltage (DCV) KM 2803IN	0.5 KV	1 KV	2.5 KV	5 KV
Measuring Ranges (Auto-Range) KM 2803IN	0-25GΩ	0-50GΩ	0-125GΩ	0-250GΩ
Test Voltage (DCV) KM 2804IN	1 KV	2.5 KV	5 KV	10 KV
Measuring Ranges (Auto-Range) KM 2804IN	0-50GΩ	0-125GΩ	0-250GΩ	0-500GΩ
Accuracy	0-50GΩ : ± 3% of reading 50-250GΩ / 500GΩ : ± 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			

KM 2804IN





LCD DISPLAY



AL-50 TestLead standard



AL-30 TestLead



All Specifications are subject to change without prior notice

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