KUSAM-MECO®
An ISO 9001:2015 Company

ANALOG INSULATION RESISTANCE TESTER

THINK SAFETY
THINK KUSAM-MECO®

Model KM-01/03/41/81

APPLICATIONS :

- Insulation Test for general equipment & Electronic Components.
- Test for a high power equipment (e.g. high power apparatuses for cable & communications apparatuses)
- Insulation Test for power equipment.



FEATURES :

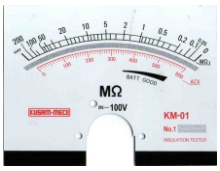
- Battery Operation
- Logarithmic Scale.
- Anti-parallax mirror scale for accurate readings.
- Power ON / OFF switch Lock for continuous measurement.
- Battery condition indication.
- Sturdy ABS case
- High Voltage (Output) LED Indicator
- Operating Temperature : 0°C-40°C, < 75%R.H.
- Storage Temperature : -10°C-60°C, < 80%R.H.
- Power ON/OFF Switch for continuous measurement
- AC Voltage measurement facility to check for live circuits.
- AC Voltage measurement Accuracy within ±5% of max. Scale value.
- Terminal- to- Terminal Voltage ± 10% of rated Voltage at "0" Megaohms scale. About 90% of rated Voltage at Center scale.
- Insulation Resistance Accuracy ± 5% indicated value
- Power Supply :Standard 1.5V x 4 batteries.
- Dimensions : 100 X 150 X 45 mm. Appx.
- Weight : 350 gms. Approx

ACCESSORIES :

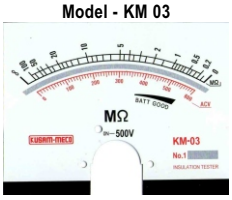
Test Lead with Probe x 1, Test Lead with Clip x 1, Batteries, Carrying Case & User Manual.

LOGARITHMIC SCALE.

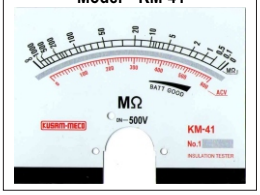
Model - KM 01



Model - KM 03



Model - KM 41



CARRYING CASE



ELECTRICAL SPECIFICATIONS - KM 01/03/41/81

Accuracy : ±% reading ± digits
Environment to guarantee accuracy : 23°C ± 5°C, less than 75% RH

MODEL NO.	RATED OUTPUT V (DC)	SCALE RANGE	ACV RANGE
KM - 01	100 V	0 - 50 MΩ	0 - 600 V
KM - 03	500 V	0 - 100 MΩ	0 - 600 V
KM - 41	500 V	0 - 1000 MΩ	0 - 600 V
KM - 81	1000 V	0 - 2000 MΩ	0 - 600 V

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