KUSAM-MECO®
An ISO 9001:2015 Company

EARTH GROUND RESISTANCE TESTER
MODEL - KM 1521

THINK SAFETY
THINK KUSAM-MECO®

PRODUCT INTRODUCTION

Electronic Digital Earth Resistance Tester is direct replacement of the conventional hand generator type tester. It is designed for measurement of the resistance of earthing used in the electrical equipment as well as for measurement of ground resistivity. It can be used for measurements of the other low regular and liquid resistances. It can also be used for measurement of voltage AC, voltage DC and resistance. This instrument has wide application for testing earthing installation in power based industries, telecommunication networks and electrical traction systems etc.

NEW

EN 61010-1 CAT III 1000V

CE

EMC & LVD
EN : 61326
EN : 61010-1
EN : 61010-02-03
EN : 61010-02-03





Preliminary Data

FEATURE

- **Meets IEC10101, CAT III 1000V**
- **Large dual display with back light**
- **Test hold function for easy operation**
- **Zero Automatic adjustment**
- **Sampling Rate: 2.5 times per second**
- **Low Battery Indication**
- **Test Frequency : 820Hz**
- **Current : 2mA**

SPECIFICATION :

Function	Range (Ω)	Max. Resolution (Ω)	Accuracy
Earth resistance	10Ω	0.01Ω	± 2%rdg ± 0.1Ω
	100Ω	0.1Ω	± 2%rdg ± 3dgts
	1000Ω	1Ω	± 2%rdg ± 3dgts
Voltage AC	750V	1V	± 1.2%rdg ± 10dgts
Voltage DC	1000V	1V	± 0.8%rdg ± 3dgts
Resistance	200kΩ	0.1kΩ	± 1.0%rdg ± 2dgts
Continuity Test	Active Sound Level : ≤ 40Ω, Test current ≤ 200mA		
Operating Temp	0ºC ~ 40ºC (< 80%R.H.)		
Storage Temp	-10ºC ~ 60ºC (< 70%R.H.)		
Power Source	1.5V “AA” battery x 6		



- **Dimension :** Approx. 200(H) x 92(W) x 50(D)mm
- **Weight :** Approx. 582gm.
- **Accessories :** Test leads and “AA” Battery x 6, Rubber holster, 4-wire cable and iron rod x 2, gift box with carrying case.

All Specifications are subject to change without prior notice.

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