

KUSAM-MECO®

An ISO 9001:2008 Company

MULTI-PURPOSE DIGITAL HIGH VOLTAGE PHASING METER

Model KM-MPS-50K



Preliminary Data

FEATURES :

- * AC 50kV and DC 50kV measurement with direct reading.
- * 4000-count LCD.
- * Input impedance : 400 Mohm
- * Auto-ranging :
AC : 4.000kV / 40.00kV / 50.0kV
DC : 4.000kV / 40.00kV / 50.0kV
- * KM 50K must be connected with an approved hot stick (Optional).
- * Check phases are "in-phase" or "out of phase".
- * Polarity indication : Positive / Negative
- * Backlight function.
- * Auto power off.
- * Power source : 1.5V(AA) alkaline battery × 2.
- * Low battery indication(Multi-level).



Carrying Case

All Specifications are subject to change without prior notice.

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SPECIFICATIONS

AC Voltage

Ranges	Resolution
4.000 kV	0.001 kV
40.00 kV	0.01 kV
50.0 kV	0.1 kV
Accuracy	
0 ~ 4 kV	±2.5%±0.1kV
4 kV ~ 50 kV	±2.5%±2 dgt

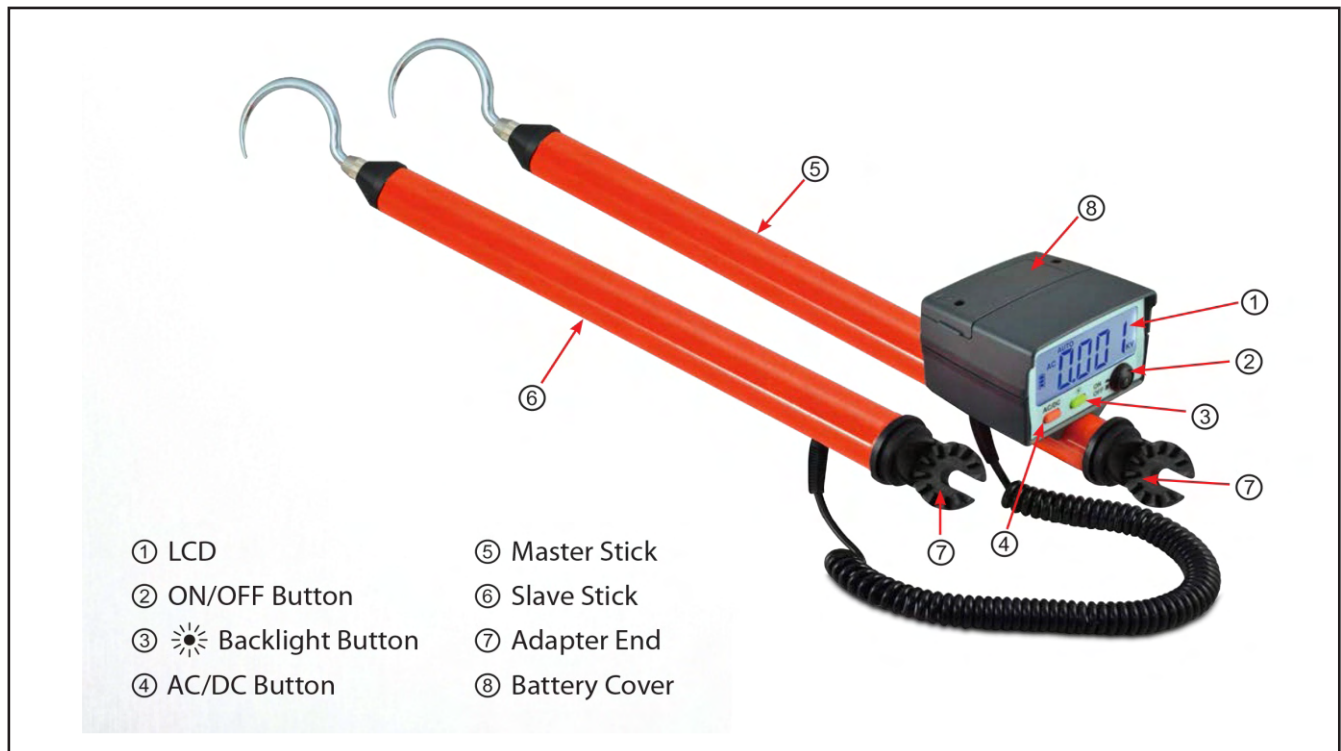
DC Voltage

Ranges	Resolution
4.000 kV	0.001 kV
40.00 kV	0.01 kV
50.0 kV	0.1 kV
Accuracy	
0~20 kV	±2.0%±0.08 kV
20 kV ~ 50 kV	±3.0 %±0.1 kV

General

Low battery indication	✓ (Multi-level)
Operating temperature	0°C~40°C, 80% Max.
Storage temperature & humidity	-10°C~50°C, 80% Max.
Dimensions	Master stick : 490(L) × 101(W) × 118(D)mm Slave stick : 490(L) × 35(W) × 35(D)mm
Weight (battery included)	Approx. 1.35kg
Power source	1.5V (AA) Alkaline battery × 2
Accessories	Instruction manual "Y" contact electrode × 2 Test hook(contact electrode)× 2 Insulated rod × 2 Alkaline batteries Carry case

INSTRUMENT LAYOUT



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