

FEATURES :

- * Measurement CAT II 600V AC/DC
- * Altitude upto 2000 meters
- * Relatively humidity 80% max.
- * Pollution Degree 2
- * Indoor use only

GENERAL SPECIFICATIONS :

- * **Display :** 3-5/6 digits liquid crystal display (LCD)
Max. Rading 5999. Automatic indication of functions and symbols.
- * **Jaw Size :** Cables Φ 36mm
- * **Maximum Voltage between any terminal & Earth ground 750 Vrms.**
- * **Operating Temperature :** 0~40°C
- * **Operating Principle :** Dual slope integration
- * **Over Range Indication :** LCD will show a "OL" in the highest position accompanied. (except for ranges of 1000A AC, and 1000VDC or 750VAC)
- * **Low Battery Indication :** The is displayed when the battery voltage drops below the operating voltage.
- * **Sampling rate :** 2.5times/sec (Digital Display).
- * **Battery Life :** 60hrs approx.(Alkaline)
- * **Polarity :** Automatic polarity "-" display for negative input
- * **Auto Power Off :** The meter is powered off 15 minutes later after the last operating was made. To bring back the display please turn rotary switch to more positions or push any button
- * **Operating Temperature & Humidity :** 0°C to 40°C (R.H.<80%)
- * **Storage Temperature & Humidity :** -10°C to 60°C (R.H.<80%)
- * **Power Supply :** 1.5V AA x 2 Alkaline Battery.
- * **Dimension :** 228(L) x 75(W) x 36(H)mm
- * **Weight :** Approx. 465 gms. (including battery).



Preliminary Data

ACCESSORIES :

Test leads set, Users Manual, Battery & Carrying Case.

ELECTRICAL SPECIFICATIONS : KM 3060-T

AC CURRENT

Range	Resolution	Accuracy
60 A	0.01 A	± (2%rdg + 5dgts)
600 A	0.1 A	
1000 A	1 A	

Overload Protection : 1100A
Frequency Response : 40 ~ 65Hz

RESISTANCE

Range	Resolution	Accuracy
600 Ω	0.1 Ω	± (1.2%rdg + 2dgts)
6 k Ω	0.001 k Ω	
60 k Ω	0.01 k Ω	
600 k Ω	0.1 k Ω	± (1.0%rdg + 2dgts)
6 M Ω	0.001 M Ω	
60 M Ω	0.01 M Ω	± (2.0%rdg + 2dgts)

Overload Protection : 250V RMS

CAPACITANCE

Range	Resolution	Accuracy
10 nF	0.01 nF	± (2.5%rdg + 10dgts)
100 nF	0.1 nF	
1 μ F	0.001 μ F	± (2.0%rdg + 4dgts)
10 μ F	0.01 μ F	
100 μ F	0.1 μ F	
1 mF	0.001 mF	± (2.5%rdg + 10dgts)
10 mF	0.01 mF	
100 mF	0.1 mF	

Overload Protection : 250V RMS

AC VOLTAGE

Range	Resolution	Accuracy
600 mV	0.1 mV	± (1.8%rdg + 5dgts)
6 V	0.001 V	± (1.0%rdg + 3dgts)
60 V	0.01 V	
600 V	0.1 V	
750 V	1 V	± (1.5%rdg + 3dgts)

AC Voltage respond Frequency : 50Hz ~ 400Hz for 600V & below, 50Hz ~ 100Hz for 750V
Overload Protection : 600mV range 500V RMS, the rest 1000V DC or AC 750V RMS
Input Resistance : 10M Ω .

DC VOLTAGE

Range	Resolution	Accuracy
600 mV	0.1 mV	± (1.0%rdg + 2dgts)
6 V	0.001 V	± (0.8%rdg + 2dgts)
60 V	0.01 V	
600 V	0.1 V	
1000 V	1 V	

Overload Protection : 600mV range 500V RMS, the rest 1000V DC or AC 750V RMS
Input Resistance : 10M Ω .

DIODE / AUDIBLE CONTINUITY

Range	Description
	Display read approx. Forward voltage of diode. Accuracy : ±(3.0%rdg + 3)
	If the resistance is less than 50 Ω , the beeper sounds continuously.

Overload Protection : 250V rms

FREQUENCY (Hz) & DUTY

Range	Accuracy	Sensitivity
10Hz	Unspecified	0.7V RMS
100Hz~1MHz	±(0.5%rdg+3dgts)	
10MHz	Unspecified	
DUTY Range : 0.1% to 99.9%		

Overload Protection : 250V RMS

TEMPERATURE

750°C	Range	Accuracy
	-20°C~ 400°C	±(1.0%rdg+3dgts)
	400°C~ 750°C	±(2.0%rdg+1dgts)

All Specifications are subject to change without prior notice