

Model - 2760



Preliminary Data

SPECIAL FEATURES :

- Installation Categories III
- Indoor use only
- Altitude up to 2000 meters
- Data Hold
- Auto Power off

GENERAL SPECIFICATIONS :

- * **AC Sensing** : Average Sensing
- * **Jaw size** : Cables 40mm
- * **Display** : 3¾ Digits 3999 Counts liquid crystal LCD display
- * **Maximum Voltage between any terminal and earth ground** : 750V rms.
- * **Pollution Degree** : 2
- * **Over range Indication** : LCD will show a "OL" in the highest position.
(Except for ranges of 1000A_{AC} & 1000V_{DC} or 750V_{AC})
- * **Sampling Rate** : 2.5 times / sec (Digital Display)
- * **Polarity** : Automatic polarity "-" display for negative input
- * **Operating Temperature & Humidity** : 0°C to 40°C; < 80% R.H. Noncondensing.
- * **Storage Temperature & Humidity** : -10°C to 60°C; < 80% R.H. Noncondensing.
- * **Auto power off** : The meter powers 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.
- * **Power Supply** : 1.5V AA x 2 Alkaline battery.
- * **Dimension** : 228(L) x 76(W) x 39(H) mm.
- * **Weight** : approx. 400 g (Including Battery).

ACCESSORIES :

Test leads (pair), AA 1.5V Battery installed, User's Manual, Carrying Case.

ELECTRICAL SPECIFICATIONS - KM 2760

Accuracy are : ±(% of reading + No. Of Digits) at 18°C to 28°C (64°F to 82°F) with relative humidity to 80%.
The Current error is specified within the largest circle, which can be drawn inside the jaw.

AC CURRENT

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

Overload protection : 1100A
Frequency Response : 40-65Hz

DC CURRENT

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

Overload protection : 1100Vrms

WATT & COS TEST

Range	Resolution	Accuracy
400 KW	0.1 KW	±(3.5%rdg + 30dgts)
40 KW	0.01 KW	±(4.0%rdg + 30dgts)
COS	0.01	0.3 - 1

AC VOLTAGE

Range	Resolution	Accuracy
4 V	0.001 V	±(1.0%rdg + 5dgts)
40 V	0.01 V	
400 V	0.1 V	
750 V	1 V	±(1.5%rdg + 5dgts)

Input Impedance : 10M
Overload protection : 820Vrms
Frequency Response :
40Hz - 450Hz for 400V and below.
40Hz - 100Hz for 750V

DC VOLTAGE

Range	Resolution	Accuracy
4 V	0.001 V	±(0.8%rdg + 2dgts)
40 V	0.01 V	
400 V	0.1 V	
1000 V	1 V	±(1.0%rdg + 2dgts)

Input Impedance : 10M
Overload protection : 1100Vrms

RESISTANCE ()

Range	Resolution	Accuracy
400	0.1	±(1.2%rdg + 5dgts)
4 k	1	
40 k	10	±(1.0%rdg + 2dgts)
400 k	100	
4 M	1 k	
40 M	10 k	±(2%rdg + 5dgts)

Overload protection : 250Vrms

DIODE / AUDIBLE CONTINUITY

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

Overload protection : 250V RMS

All Specifications are subject to change without prior notice