

- DC 40KV CAT II Pollution 2.
- 600M $\Omega$  Impedance.
- 25KV  $\pm$  2% , 40KV  $\pm$  3% .
- T. C. 200 ppm/  $^{\circ}$ C .
- Positive Polarity only.
- Resolution 1KV.
- Need not power.



- DC 40KV CAT II Pollution 2.
- 2000M $\Omega$  Impedance.
- 3999 LCD display.
- Accuracy 0.8% full range.
- T. C. 100 ppm/  $^{\circ}$ C .
- 400V/4KV/40KV, 3 range.
- Resolution 0.1V/1V/10V.
- PEAK HOLD, Auto power off.



**IEC 1010**  
**EN 61010**

## SPECIFICATIONS ( 20 ± 5 °C , RH < 80% )



Before taking any measurements, first connect the alligator clip of this probe to earth ground and make sure connection is electrically good.

MODEL	72-6530	72-6505
Input Impedance	600M Ω	2000M Ω
Maximum operation voltage	40KV DC , CAT II , Pollution 2	40KV DC , CAT II , Pollution 2
Polarity	Positive only	Positive/Negative
Display	Analog indicate	3999 digital, LCD
Accuracy	Factory calibrator 25KV ± 2% FULL scale 40KV ± 3%	Full Range ≤ 0.8% ± 2 digital
Temperature Coefficient	≤ 200 ppm/ °C	≤ 100 ppm/ °C
Maximum loading current	≤ 70 μ A	≤ 20 μ A
Maximum loading power	≤ 3 watt	≤ 0.8 watt
Voltage Range	40KV/1 Range	40KV/4KV/400V/3 Range
Voltage resolution	1KV	10V/1V/0.1V
Power source	Need not power	9V/006P, IEC6L R61, NEDA 1604A
Low battery Indicate	-	≤ 7.3V Auto Indicate
Battery Life	-	About 200hr ( ALKALI)
Auto power off	-	About 30 min
PEAK HOLD	-	≥ 400 ms
Sampling	-	4 Sampling/sec
Operating temperature	0 °C ~ + 50 °C	0 °C ~ + 50 °C
Storage temperature	- 20 °C ~ + 70 °C	- 20 °C ~ + 70 °C
Ground lead length	90cm ( 35" )	90cm ( 35" )
Dimensions	420 L × 80 φ	420 L × 80 φ
Weight	360g	360g

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