

## DIGITAL CLAMP METER

# KPS-PA700



- Clamp meter with  $\varnothing 40$  mm jaw
- 6600 counts
- AC / DC voltage, AC current, resistance, capacitance, frequency and temperature measurements
- True RMS measurements (TRMS)
- Continuity warning and diode test
- Non-contact voltage detection
- Relative measurements and maximum and minimum values
- Reading hold, auto scale, auto power off, backlit display, work light and low battery indication
- CAT.III 1000V / CAT. IV 600V according to EN 61010



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General	
Power Supply	1×9V 6F22 Battery
Product Size	238mm × 92 mm × 50 mm
Product Weight	390g
Certificate	CE/ETL/RoHS
Safety Rating	CAT III 1000V / CAT IV 600V
Specs	
Display Counts	6600
Jaw Opening	Φ40mm/1.6"
Auto And Manual Ranging	✓
Auto Power Off	✓
Non-Contact Voltage Detector	✓
Relative Measurement	✓
Diode	3.2V
Continuity Buzzer	<50Ω
Data Hold	✓
Display Backlight	✓
Max/Min Measurement	✓
Work Light	✓
True Root Mean Square	✓
Low Battery Display	✓
Dual Display	✓
Segments Bar Graph	✓

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Specs	Range	Resolution	Accuracy
DC Voltage	600mV	0.1mV	± (0.8% + 2 digits)
	6.6V/66V/660V	0.001V/0.01V/0.1V	± (0.7% + 2 digits)
	1000V	1V	± (0.8% + 2 digits)
AC Voltage	600mV	0.1mV	± (1.5% + 10 digits)
	6.6V/66V/660V	0.001V/0.01V/0.1V	± (0.8% + 3 digits)
	750V	1V	± (1.0% + 4 digits)
AC Current	66A/660A/1000A	0.01A/0.1A/1A	± (2.5% + 6 digits)
Resistance	660Ω/6.6kΩ/66kΩ/660kΩ	0.1Ω/0.001kΩ/0.01kΩ/0.1kΩ	± (0.8% + 3 digits)
	6.6MΩ/66MΩ	0.001MΩ/0.01MΩ	± (1.2% + 3 digits)
Capacitance	6.6nF/66nF/660nF/6.6μF/ 66μF/660μF/6.6mF/66mF	1pF/10pF/0.1nF/1nF/10nF/ 0.1μF/1μF/10μF	± (4.0% + 5 digits)
Frequency	66Hz/660Hz/6.6kHz/66kHz/ 660kHz/6.6MHz/66MHz	0.01Hz/0.1Hz/1Hz/10Hz/ 100Hz/1kHz/10kHz	± (0.5% + 2 digits)
Duty Cycle	0.1% ÷ 99.9%	0.1%	± 0.3%
Temperature	-20 °C ÷ 1000 °C	1 °C	± (3.0% + 3 digits)
	14°F ÷ 1832°F	1°F	

### Product Code Information

SKU	KPSPA700CBINT
EAN code	8435394747200
UPC code	810053670187
Pcs/export carton	20

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