

## DIGITAL MULTIMETER

# KPS-MT720



- Digital multimeter
- 6600 counts
- AC / DC voltage, AC / DC current, resistance, capacity, frequency, duty cycle and temperature measurements
- True RMS measurements (TRMS)
- Continuity warning and diode test
- Measurement mode with low input impedance
- Non-contact voltage detection
- MAX and MIN values. Relative measures
- Retention of readings
- Autoscale, auto power off, backlit display and low battery indication
- CAT.III 1000V / CAT.IV 600V according to EN 61010



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General	
Power Supply	1x9V 6F22 Battery
Product Size	175mm × 85mm × 52mm
Product Weight	420g
Certificate	CE/ETL/RoHS
Safety Rating	CAT IV 600V , CAT III 1000V

  

Specs	
Display Counts	6600
Auto Ranging	✓
Manual Ranging	✓
Auto Power Off	✓
Relative Measurement	✓
True RMS	✓
Non-Contact Voltage Deceptor	✓
Diode	3.2V
Continuity (<50 Ω)	✓
Max/Min	✓
Data Hold	✓
Display Backlight	✓
Low Battery Display	✓
Low Z	✓

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Specs	Range	Resolution	Accuracy
DC Voltage	660mV	0.1mV	± (0.8% + 3 digits)
	6.6V/66V/660V	0.001V/0.01V/0.1V	± (0.5% + 5 digits)
	1000V	1V	± (0.8% + 3 digits)
AC Voltage	660mV (40 ~ 60 Hz)	0.1mV	± (1.5% + 5 digits)
	6.6V/66V (40 ~ 400 Hz)	0.001V/0.01V	± (1.2% + 5 digits)
	660V/1000V (40~400 Hz)	0.1V/1V	± (1.0% + 3 digits)
DC Current	660µA/6600µA/66mA /660mA	0.1µA/1µA/0.01mA/0.1 mA	± (1.0%+ 5 digits)
	10A	0.01A	± (2.0%+ 5 digits)
AC Current	660µA/6600µA/66mA /660mA	0.1µA/1µA/0.01mA/0.1 mA	± (1.5%+ 5 digits)
	10A	0.01A	± (3.0%+ 5 digits)
Resistance	660Ω/6.66kΩ/66kΩ/660kΩ/6.6MΩ	0.1Ω/1Ω/10Ω/0.1kΩ/1kΩ	± (0.8% + 5 digits)
	66MΩ	0.01MΩ	± (1.5% + 5 digits)
Capacitance	6.6nF	0.001nF	± (4.0% + 5 digits)
	66nF/660nF/6.6µF/66µF/660µF	10pF/0.1nF/1nF/10nF/0.1µF	± (3.0% + 3 digits)
	6.6mF/66mF	0.001mF/0.01mF	± (4.0% + 5 digits)
Frequency	66Hz/660Hz/6.6kHz	0.01Hz/0.1Hz/0.001kHz	± (1.5% + 5 digits)
	66kHz/660kHz/6.6MHz/66MHz	0.01kHz/0.1kHz/0.001MHz/ 0.01MHz	± (1.5% + 5 digits)
Duty Cycle	1-99.9%	0.1%	± 2.0%
Temperature	0-1000°C / 32~1832°F	1°C / 1°F	± (1.0% + 3 digits)



[www.kps-intl.com](http://www.kps-intl.com)

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## Product Code Information

SKU	KPSMT720CBINT
EAN code	8435394747125
UPC code	810053670088
Pcs/export carton	20