

DIGITAL MULTIMETER

KPS-MT700



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



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General	
Power Supply	1x9V 6F22 Battery
Product Size	179mm × 86mm × 52.1mm
Product Weight	406g
Certificate	CE/ETL/RoHS
Safety Rating	CAT IV 600V , CAT III 1000V
Specs	
Display Counts	6600
Auto Range	✓
Manual Range	✓
Auto Power Off	✓
Relative Measurement	✓
True RMS	✓
Non-Contact Voltage Deceptor	✓
Diode	3.2V
Continuity (<50 Ω)	✓
Max/Min	✓
Data Hold	✓
Display Backlight	✓
NVC Light	✓
Bar Graph	✓
USB Interface	✓

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Specs	Range	Resolution	Accuracy
DC Voltage	660mV	0.1mV	± (0.8% + 3 digits)
	6.6V/66V/660V/1000V	0.001V/0.01V/0.1V/1V	± (0.5% + 5 digits)
AC Voltage	660mV	0.1mV	± (1.5% + 5 digits)
	6.6V/66V	0.001V/0.01V	± (1.2% + 5 digits)
	660V/1000V	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/66 0kΩ/6.6MΩ	0.1Ω/1Ω/10Ω/0.1kΩ/1k Ω	± (0.8% + 5 digits)
	66MΩ	0.01MΩ	± (1.5% + 5 digits)
Capacitance	6.6nF	0.001nF	± (4.0% + 5 digits)
	66nF/660nF/6.6µF/66µ F/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/0.001M Hz/ 0.01MHz	± (1.5% + 5 digits)
Duty Cycle	1-99%	0.1%	± (2.0% + 5 digits)



www.kps-intl.com

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Product Code Information

SKU	KPSMT700CBINT
EAN code	8435394747118
UPC code	810053670071
Pcs/export carton	20

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