

DIGITAL MULTIMETER

KPS-MT920



- Digital multimeter
- 4000 counts
- Measurements of DC / AC voltage, DC / AC currents, resistance, capacity, frequency and duty cycle
- Measurements in true effective value (TRMS)
- Acoustic signal for continuity and diode and transistor test
- Non-contact voltage detection
- Relative measures
- Hold readings on screen
- Auto power off, auto scaling, backlit display and low battery indication.
- Wireless communication with Android or iOS application
- CAT.III 600V according to EN 61010



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General	
Power Supply	1×9V 6F22 Battery
Product Size	188mm x 92mm x 50mm
Product Weight	380g
Certificate	CE/ETL/RoHS
Safety Rating	CAT III 600V

Specs	
Display Counts	4000
Auto and Manual Range	✓
Auto Power Off	✓
True RMS	✓
Continuity Buzzer (<50Ω)	✓
Diode	3.2V
hFE	✓
Data Hold	✓
Display Backlight	✓
Relative measurement	✓
Low Battery Display	✓
Non-Contact Voltage Detector	✓
APP connection	✓

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Specs	Range	Resolution	Accuracy
DC Voltage	400mV/4V/40V/400V	0.1mV/0.001V/0.01V/0.1V	± (0.8% + 3 digits)
	600V	1V	± (1.0% + 5 digits)
AC Voltage	400mV/4V/40V/400V	0.1mV/0.001V/0.01V/0.1V	± (1.0% + 8 digits)
	600V	1V	± (1.2% + 8 digits)
DC Current	400µA/4000µA/40mA/400mA	0.1µA/1µA/0.01mA/0.1mA	± (1.0% + 10 digits)
	10A	0.01A	± (2.0% + 5 digits)
AC Current	400µA/4000µA/40mA/400mA	0.1µA/1µA/0.01mA/0.1mA	± (1.5% + 5 digits)
	10A	0.01A	± (3.0% + 5 digits)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ	0.1Ω/0.001kΩ/0.01kΩ/0.1kΩ/0.001MΩ	± (0.8% + 3 digits)
	40MΩ	0.01MΩ	± (1.5% + 5 digits)
Capacitance	9.999nF	0.001nF	± (5.0% + 5 digits)
	99.99nF/999.9nF/9.999µF/99.99µF/999.9µF/9.999mF/99.99mF	0.01nF/0.1nF/0.001µF/0.01µF/0.1µF/0.001mF/0.01mF	± (4.0% + 5 digits)

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Specs	Range	Resolution	Accuracy
Frequency (V)	99.99Hz/999.9Hz/9.999H z	0.01Hz/0.1Hz/0.001kHz	± (1.5% + 5 digits)
	>10kHz	0.01kHz	± (1.5% + 5 digits)
Frequency (A)	99.99Hz/999.9Hz	0.01Hz/0.1Hz	± (1.5% + 5 digits)
	>1kHz	0.001kHz	± (1.5% + 5 digits)
Frequency (Hz/Cicle)	9.999Hz/99.99Hz/999.9H z/	0.001Hz/0.01Hz/0.1Hz/0. 001kHz/	± (0.3% + 5 digits)
	9.999kHz/99.99kHz/999. 9kHz /9.999MHz	0.01kHz/0.1kHz/0.001MH z	
Duty Cycle	0.1%~99.9%	0.1%	± 3.0%

Product Code Information

SKU	KPSMT920CBINT
EAN code	8435394747132
UPC code	810053670118
Pcs/export carton	20

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