

DIGITAL MULTIMETER

KPS-MT50



- Digital multimeter
- 4000 accounts
- Measurement of DC / AC voltage, DC / AC current, resistance, capacity, frequency and temperature
- Checking transistors (hFE)
- Continuity warning and diode test
- Non-contact voltage detection
- Relative measures
- Maximum and minimum values
- Retention of readings
- Automatic scale –
- Backlit display and bar graph
- Auto power off and low battery indicator
- CAT.III 600V according to EN 61010



KPS-MT50

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General	
Power Supply	1x9V 6F22 Battery
Product Size	188×92×50mm
Product Weight	380g
Certificate	CE/ETL/RoHS
Safety Rating	CAT III 600V

Specs	
Display Counts	4000
Auto & Manual Ranging	✓
Auto Power Off	✓
Relative Measurement	✓
Non-Contact Voltage Detector	✓
Temperature	-20 ~ 1000°C

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Specs	Range	Resolution	Accuracy
DC Voltage	400mV/4V/40V/400V	0.1mV/1mV/10mV/100mV	±(0.5%+2 digits)
	600V	1V	±(0.8%+2 digits)
AC Voltage	400mV	0.1mV	±(2.0%+3 digits)
	4V/40V/400V	1mV/10mV/100mV	±(0.8%+3 digits)
	600V	1V	±(1.0%+3 digits)
DC Current	400µA/4000µA/40mA/400mA	0.1µA/1µA/10µA/0.1mA	±(0.8%+2 digits)
	4A/10A	1mA/10mA	±(1.2%+2 digits)
AC Current	400µA/4000µA/40mA/400mA	0.1µA/1µA/10µA/0.1mA	±(1.5%+2 digits)
	4A/10A	1mA/10mA	±(2.0%+2 digits)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ	0.1Ω/1Ω/10Ω/0.1kΩ/1kΩ	±(0.8%+3 digits)
	40MΩ	10kΩ	±(1.0%+2 digits)
Capacitance	40nF/400nF/4µF/40µF/400µF/4000µF	10pF/0.1nF/1nF/10nF/100nF/1µF	±(4.0%+5 digits)
Frequency	9.999/99.99/999.9Hz/9.999/99.99/999.9kHz/9.999MHz	0.001Hz/0.01Hz/0.1Hz/1Hz/10Hz/0.1kHz/1kHz	±(0.5%+2 digits)
Duty Cycle	1%÷99%	0.1%	±(2.0%+5 digits)
Temperature	-20°C÷0°C	1°C	±(5.0%+4 digits)
	1°C÷400°C	1°C	±(1.0%+3 digits)
	401°C÷1000°C	1°C	±(2.0%+2 digits)



www.kps-intl.com

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Product Code Information	
SKU	KPSMT50CBINT
EAN code	8435394710204
UPC code	810053670026
Pcs/export carton	20