

# DIREKTRONIK

## DIGITAL MULTIMETER

Item nr: 20113901



- 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



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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	$\pm(0.5\%+2 \text{ digits})$
	600V	1V	$\pm(0.8\%+2 \text{ digits})$
AC Voltage	400mV	0.1mV	$\pm(2.0\%+3 \text{ digits})$
	4V/40V/400V	1mV/10mV/100mV	$\pm(0.8\%+3 \text{ digits})$
	600V	1V	$\pm(1.0\%+3 \text{ digits})$
DC Current	400 $\mu$ A/4000 $\mu$ A/40mA/400mA	0.1 $\mu$ A/1 $\mu$ A/10 $\mu$ A/0.1mA	$\pm(0.8\%+2 \text{ digits})$
	4A/10A	1mA/10mA	$\pm(1.2\%+2 \text{ digits})$
AC Current	400 $\mu$ A/4000 $\mu$ A/40mA/400mA	0.1 $\mu$ A/1 $\mu$ A/10 $\mu$ A/0.1mA	$\pm(1.5\%+2 \text{ digits})$
	4A/10A	1mA/10mA	$\pm(2.0\%+2 \text{ digits})$
Resistance	400 $\Omega$ /4k $\Omega$ /40k $\Omega$ /400k $\Omega$ /4M $\Omega$	0.1 $\Omega$ /1 $\Omega$ /10 $\Omega$ /0.1k $\Omega$ /1k $\Omega$	$\pm(0.8\%+3 \text{ digits})$
	40M $\Omega$	10k $\Omega$	$\pm(1.0\%+2 \text{ digits})$
Capacitance	40nF/400nF/4 $\mu$ F/40 $\mu$ F/400 $\mu$ F/4000 $\mu$ F	10pF/0.1nF/1nF/10nF/100nF/1 $\mu$ F	$\pm(4.0\%+5 \text{ digits})$
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	$\pm(0.5\%+2 \text{ digits})$
Duty Cycle	1%÷99%	0.1%	$\pm(2.0\%+5 \text{ digits})$
Temperature	-20 $^{\circ}$ C÷0 $^{\circ}$ C	1 $^{\circ}$ C	$\pm(5.0\%+4 \text{ digits})$
	1 $^{\circ}$ C÷400 $^{\circ}$ C	1 $^{\circ}$ C	$\pm(1.0\%+3 \text{ digits})$
	401 $^{\circ}$ C÷1000 $^{\circ}$ C	1 $^{\circ}$ C	$\pm(2.0\%+2 \text{ digits})$

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