

## DIGITAL MULTIMETER

# KPS-MT740



- Digital multimeter with insulation measurement
- 6600 accounts
- AC / DC voltage, AC / DC current, resistance, capacity, frequency and temperature measurements
- Insulation measurement with different test voltages: 50V, 100V, 250V, 500V, 1000V. Calculation of DAR and PI parameters. 1mA maximum test current
- True RMS measurements (TRMS)
- Continuity warning and diode test
- MAX, MIN and AVERAGE values. Relative measures
- Retention of readings and saving of results in memory
- Autoscale, auto power off, backlit display and low battery indication
- CAT.III 600V according to EN 61010

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## DIGITAL MULTIMETER

General	
Power Supply	4×1.5V AA Batteries
Product Size	205mm × 102mm × 58mm
Product Weight	390g
Certificate	CE/ETL/RoHS
Safety Rating	CAT III 1000V
Specs	
Display Counts	6600
Auto Ranging	✓
Manual Ranging	✓
Auto Power Off	✓
Relative Measurement	✓
True RMS For AC Voltage and AC Current	✓
Non-Contact Voltage Deceptor	✓
Diode	2.4V
Continuity (<30 Ω)	✓
Low Battery Display	✓
DAR/PI	✓
Low Pass Filter Function (1kHz)	✓
LOCK / Data Recording / MAX/MIN/AVG / Data Hold / Display Backlight	✓

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Specs	Range	Resolution	Accuracy
DC Voltage	660mV/6.6V/66V/660V/1000V	0.1mV/1mV/10mV/0.1V/1V	± (0.5% + 5 digits)
AC Voltage	660mV/6.6V/66V/660V/750V	0.1mV/1mV/10mV/0.1V/1V	± (1.5% + 30 digits)
DC Current	66mA/400mA	10µA/0.1mA	± (1.0% + 5 digits)
AC Current	66mA/400mA	10µA/0.1mA	± (1.5% + 30 digits)
Resistance	660Ω/6.66kΩ/66kΩ/660kΩ	0.1Ω/1Ω/10Ω/0.1kΩ	± (1.2% + 5 digits)
	6.6MΩ/66MΩ	1kΩ/10kΩ	± (2.0% + 20 digits)
Capacitance	66nF/660nF/6.6µF/66µF/660µF/6.6mF/66mF	10pF/0.1nF/1nF/10nF/0.1µF/1µF/10µF	± (5.0% + 20 digits)
Frequency	660Hz/6.6kHz/66kHz	0.1Hz/1Hz/10Hz	± (1.5% + 5 digits)
Temperature	-30 °C ÷ 1300 °C	1 °C	± (1.0% + 2 digits)
	-22 °F ÷ 2372 °F	1 °F	± (1.0% + 4 digits)

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AISL VOLTAGE	SCALE	Resolution	Accuracy
50V (0÷20%)	0 ÷ 5MΩ	0.01MΩ	± (3.0%+ 5 digits)
	5 ÷ 50MΩ	0.1MΩ	
100V (0÷20%)	0 ÷ 5MΩ	0.01MΩ	± (3.0%+ 5 digits)
	5 ÷ 50MΩ	0.1MΩ	
250V (0÷20%)	50 ÷ 100MΩ	1MΩ	± (3.0%+ 5 digits)
	0 ÷ 25MΩ	0.1MΩ	
500V (0÷20%)	25 ÷ 250MΩ	1MΩ	± (3.0%+ 5 digits)
	0 ÷ 50MΩ	0.1MΩ	
1000V (0÷20%)	50 ÷ 500MΩ	1MΩ	± (3.0%+ 5 digits)
	0 ÷ 50MΩ	0.1MΩ	
	0.5 ÷ 2.0GΩ	0.1GΩ	

### Product Code Information

SKU	KPSMT740CBINT
EAN code	8435394747163
UPC code	810053670095
Pcs/export carton	10