

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 |