

Digital Multimeter



Specifications

| Basic Functions | Range | Best Accuracy |
|--|---|----------------|
| DC Voltage | 400 mV / 4 V / 40 V / 400 V / 1,000 V | ± (0.025% + 5) |
| AC Voltage | 4 V / 40 V / 400 V / 1,000 V | ± (0.4% + 30) |
| AC Bandwidth | 100 KHz | ✓ |
| DC Current | 400 µA / 4,000 µA / 40 A / 400 mA / 10 A | ± (0.08% + 8) |
| AC Current | | ± (0.5% + 15) |
| Resistance | 400 W / 4 kW / 40 kW / 400 kW / 4 MW / 40 MW | ± (0.3% + 8) |
| Capacitance | 40 nF / 400 nF / 4 µF / 40 µF / 400 µF / 4 mF / 40 mF | ± (1% + 20) |
| Temperature (°C) | -40°C to 1,000°C | ± (1% + 30) |
| Temperature (°F) | -40°F to 1,832°F | ± (1.5% + 50) |
| Frequency | MHz | ± (0.01% + 8) |
| Duty cycle | 10% to 90% | ± (1% + 30) |
| 4 and 20 mA loop | 0 to 100% | ± (1% + 50) |
| Power measurement | - | ± (2% + 5) |
| Special Functions | | |
| Fused 10 A range | - | ✓ |
| Auto ranging | - | |
| Current measurement alarm | - | |
| Function setup | - | |
| Auto ranging | - | |
| Voltage and current : AC + DC measurement | - | |
| Data logging | - | 100 |
| Data recall | - | ✓ |
| Diode | - | |
| Continuity buzzer | - | |



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| Basic Functions | Range | Best Accuracy |
|--|---|---------------|
| True RMS | - | ✓ |
| Peak hold | - | |
| Maximum / minimum mode | - | |
| Relative mode | - | |
| Data hold | - | |
| USB | - | |
| Double display backlight | - | |
| Full Icon display | - | |
| Sleep mode | - | |
| Low battery display | - | |
| Input impedance for DC voltage measurement | DC 200 mV : Around 2.5 GW All other ranges : 10 MW | |
| Maximum display | 40,000 | |
| Analogue bar graph | - | |

General Characteristics

| | |
|------------------------------|---|
| Power | 9 V battery (6F22) |
| LCD size | 73 × 50 mm |
| Product colour | Orange + Grey |
| Product net weight | 384 g |
| Product size | 200 × 93 × 40 mm |
| Standard accessories | Test lead, English manual, battery, alligator clip, USB interface cable, Software, point contact temperature, probe, Carrying bag, test clip, power adaptor |
| Standard individual packing | Gift box |
| Standard quantity per carton | 20 pieces |
| Standard carton measurement | 542 × 376 × 388 mm (0.079 CBM per standard carton) |
| Standard carton gross | 18 kg |

*Specifications and other information are subject to change without further notice

Part Number Table

| Description | Part Number |
|----------------------------------|-------------|
| Multimeter, Digital, Intelligent | 72-9380 |

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