

Modern Digital Multimeter



Specifications:

Basic Functions	Range	Best Accuracy
DC Voltage	400mV/4V/40V/400V/1,000V	± (0.8% +1)
AC Voltage	4V/40V/400V/750V	± (1% +5)
DC Current	400µA/4,000µA/40mA/400mA/4A/10A	± (1% +2)
AC Current	400µA/4,000µA/40mA/400mA/4A/10A	± (1.5% +5)
Resistance	400Ω/4kΩ/40kΩ/400kΩ/4MΩ/40MΩ	± (1% +2)
Capacitance	40nF/400nF/4µF/40µF/100µF	± (3% +5)
Temperature (°C)	-40°C to 1,000°C	± (1% +3)
Frequency	10Hz to 10MHz	± (0.1% +3)
Duty Cycle	0.1% to 99.9%	✓

Special Functions

Fused 10A Range		✓
Auto Ranging		✓
Diode		✓
Continuity Buzzer		✓
True RMS	AC	
Relative Mode		✓
Data Hold		✓
RS232C		✓
Display Backlight		✓
Full Icon Display		✓
Low Battery Display		✓
Input Impedance for DC Voltage Measurement	Around 10MΩ	✓
Max Display	3,999	✓

General Characteristics:

Power	9V Battery (6F22)
LCD Size	63mm × 31mm
Product Net Weight	320g
Product Size	177mm × 85mm × 40mm
Standard Accessories	Test Lead, Battery, English Manual, Test Clip, Software, RS232C Interface Cable, Point Contact Temperature Probe
Certifications	UL, cUL

Part Number Table

Description	Part Number
Modern Digital Multimeter	72-7745

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