

Extech CAT IV True RMS Multimeters + NCV

NEW



EX360
Electrical

EX365
Industrial

EX363
HVAC

- 6000 count white LED backlit display
- Fast 60-segment analog bargraph
- LoZ prevents false readings from ghost voltages
- Built-in Non-contact AC Voltage Detector (NCV)
- Smart Data Hold, Peak Hold, Auto Power off



ORDERING INFORMATION

EX360	8 Function TRMS Electrical DMM with NCV
EX363	11 Function TRMS HVAC DMM with NCV
EX365	10 Function TRMS Industrial DMM with NCV

True RMS provides accurate readings when measuring distorted or noisy waveforms. Choose a model designed for Electrical, HVAC, or Industrial applications. Advanced LoZ feature eliminates false readings caused by ghost voltages. CAT IV safety rating ensures the highest level of protection.

SPECIFICATIONS

All Models:

Basic Accuracy (DCV):	0.5%
NCV Detector:	80 to 1000V (50-60Hz) and 160 to 1000V (50-60Hz)
DC/AC Voltage:	0.1mV to 1000V
Resistance:	0.1Ω to 40MΩ
Capacitance:	1nF to 10mF
Frequency:	0.01Hz to 100kHz
Diode Test:	1.5V
Continuity:	Audible and visual
Safety:	EN61010-1 CAT IV 600V
Approvals:	cULus, CE
Dimensions:	6.5 x 3.2 x 1.7" (164x82x44mm)
Accessories Included:	Test leads, 9V battery, holster with tilt stand and built-in magnet. Also general purpose bead wire temperature probe on Model EX363
Warranty:	3 years

Additional Functions:

EX363:	
Temperature (Type K):	-40 to 742°F (-40 to 394°C)
DC/AC Current:	600μA, for flame rod measurements
EX365:	
DC/AC Current:	1mA to 10A

AEMC Digital Multimeters

NEW



5212

5217

5215

- TRMS AC
- Non-contact voltage detection
- Low impedance voltage measurement to help prevent 'ghost' readings
- Auto/manual ranging
- Hold function
- Backlight & flashlight
- Sleep mode for extended battery life
- Temperature, frequency & duty cycle functions (Model 5217)
- Min, Max & Relative measurements (Model 5215 and 5217)

SPECIFICATIONS

AC:	TRMS, 1kHz bandwidth
Basic Accuracy:	DCV: 0.2%+2cts; ACV: 0.5%+4cts
Voltage AC/DC:	750VAC/1000VDC (600V on Model 5212)
Current AC/DC:	6A/10A (4A/10A on Model 5212)
μAmps AC/DC:	600/6000μA (400/4000μA on Model 5212)
Resistance:	60MΩ (40MΩ on Model 5212)
Capacitance:	100mF
LCD display:	6000 count (4000 count on Model 5212)
Ranging:	Auto or manual
Power Off:	Auto (auto power off can be disabled)
Non-Contact Voltage Detect:	Red display with buzzer (AC only)
Max / Min / Max-Min / Δ REL:	Models 5215 & 5217
Other Features:	Diode test, continuity with beeper, LoZ voltage detect, display hold, low battery indication, flashlight, backlight, removable holster, magnetic hanger, direct fuse access
Operating Temperature:	-4 to 122°F (-20 to 50°C)
Safety Rating:	CAT III 600 V
Protection:	IP54, 2m drop resistance
Battery:	2 x AA, 500 hour life
Dimensions:	6.7 x 3.1 x 2" (170x80x50mm) with holster
Accessories Included:	Manual, test leads, 2 AA batteries, soft carry case. Also Thermocouple Adapter with Model 5217
Warranty:	3 years
Additional Functions on Model 5217:	
Frequency/Duty Cycle:	1000Hz
Temperature Measure:	-61° to 2192°F (-55° to 1200°C)

ORDERING INFORMATION

AE/2154.07	Model 5212 4000-count TRMS DMM
AE/2154.08	Model 5215 6000-count TRMS DMM
AE/2154.09	Model 5217 6000-count, TRMS DMM w/freq & temperature