

## Extech Industrial MultiMeters

- Double Molded Waterproof Case (IP67)
- 11 Functions
- 1000V Protection on All Functions
- True RMS AC
- Dual Sensitivity Frequency Functions
- Large Backlit LCD
- Diode Test Open Circuit 2.8V DC
- Auto Power Off with Disable Feature
- CATIII-1000V & CATIV-600V Ratings
- Drop Proof to 6 Feet

### Model EX505

- 4,000 Count
- 0.5% Accuracy
- Data Hold and Relative
- 10A Max Current

### Model EX520

- 6000 Count - High Resolution
- 0.09% Accuracy
- Min/Max/Relative/Data Hold
- 20A Max Current

### Model EX530

- 40,000 Count - Highest Resolution
- 0.06% Accuracy
- Min/Max/Relative/Data Hold
- 20A Max Current
- Peak Hold (AC only)



505



520

530



### SPECIFICATIONS

#### Measurement Range (auto or manual ranging)

DCV	0.1mV to 1000V (0.01mV on EX530)		
ACV	1mV to 1000V (0.1mV on EX505, 0.01mV on EX530)		
DCA	0.1mA to 20A (10A on EX505)		
ACA	0.1mA to 20A (10A on EX505)		
Ω	EX505:	0.1Ω to 40MΩ	
	EX520:	0.1Ω to 60MΩ	
	EX530:	0.01Ω to 40MΩ	
Capacitance	EX505:	0.01nF to 100mF	
	EX520:	0.01nF to 1000mF	
	EX530:	0.001nF to 40mF	
Frequency	Electrical	Electronic	
	EX505:	5Hz to 1kHz	0.001Hz to 10MHz
	EX520:	10Hz to 400Hz	0.001Hz to 40MHz
	EX530:	40Hz to 400Hz	0.001Hz to 100MHz
Temperature	-50 to 1382°F / -45 to 750°C (-4°F/-20°C min on EX505)		
Duty Cycle	0.1 to 99.9%		
Diode/Continuity	Yes		

Complete with double molded test leads, magnetic hanging strap, Type K bead wire temperature probe (-22 to 572°F/-30 to 300°C), carrying case, and 9V battery.

### ORDERING INFORMATION

EX505	True RMS Industrial MultiMeter (4000 count)
EX520	True RMS Industrial MultiMeter (6000 count)
EX530	True RMS Industrial MultiMeter (40,000 count)
EX/TL810	Electrical Test Lead Kit
EX/TP200	Type K Clamp Probe (212°F/100°C)
EX/HG500	Magnetic Hanging Strap

## Extech Autoranging MultiMeters

- Backlit 1" High LCD
- Resolution to 0.1mA
- CAT III - 600V Rating
- Audible & Visual Alerts
- Diode/Continuity Check
- Three Year Warranty
- Built-in IR thermometer with laser (450 & 470)



450



### Model 450

- 2000 Count Full Scale
- 0.05% Basic DCV Accuracy
- IR Laser Thermometer
- MAX function



430

### Model 430

- 4000 Count Full Scale
- TRMS AC
- 0.03% Basic DCV Accuracy
- Capacitance & Frequency
- Type K TC Temperature
- Relative Function



470

### Model 470

- all of the Model 430 features plus
- IR Laser Thermometer

### SPECIFICATIONS

#### Measurement Range

DCV	0.1mV to 600V
ACV	0.1mV to 600V
DCA	0.1mA to 20A
ACA	0.1mA to 20A
Ω	0.1Ω to 40MΩ (20MΩ on Model 450)

#### Models 430 & 470:

Capacitance	0.01nF to 100μF
Frequency	0.001Hz to 10MHz
Duty cycle	0.1 to 99.9%
Type K TC	-4 to 1382°F (-20 to 750°C)

#### IR Thermometer (Models 450 & 470):

Range	-4 to 518°F (-20 to 270°C)
Spot size	8:1
Emissivity	0.95

All models supplied with CAT III test leads, multi-position tilt stand and velcro strip for hanging, protective holster with test lead holder, bead wire temperature probe (except Model 450) and battery.

### ORDERING INFORMATION

EX450	MultiMeter with IR Thermometer
EX430	TRMS MultiMeter
EX470	TRMS MultiMeter w/ IR Thermometer
EX/CA310	300A AC clamp-on adapter
EX/380905	2000A AC/DC clamp-on adapter
EX/409996	Pouch carrying case