EX500 CAT IV Heavy Duty True RMS Multimeters

EX505

EX520

EX530

Complete with double molded test leads, magnetic hanging strap, general purpose Type K bead wire temperature probe, soft case, and one 9 V battery

Watch the *Video*
www.extech.com/video

Waterproof (IP67) rugged double molded design for heavy duty application use

Waterproof (IP67)/drop proof (6.5 ft/2 m) rugged design for heavy duty use
• True RMS for accurate AC measurements
• 1000 V input protection on all functions
• Dual sensitivity frequency functions; Diode open circuit voltage of 2.8 V DC
• Auto Power Off with disable feature
• CAT IV-600 V safety rating
• 3-year warranty

Model EX505
• 4,000 count backlit LCD
• 0.5% basic accuracy
• Data Hold, Relative, and 10 A max Current

Model EX520
• 6000 count—high resolution backlit LCD
• 0.09% basic accuracy
• Min/Max, Data Hold, Relative, and 20 A max Current

Model EX530
• 40,000 count—highest resolution backlit LCD
• 0.06% basic accuracy
• Min/Max, Data Hold, Relative, 20 A max Current, and Peak Hold (AC only)

SPECIFICATIONS	EX505	EX520	EX530
Basic Accuracy	±0.5%	±0.09%	±0.06%
DC Voltage	0.1 mV to 1000 V DC	0.1 mV to 1000 V DC	0.01 mV to 1000 V DC
AC Voltage	0.1 mV to 1000 V AC	1 mV to 1000 V AC	0.01 mV to 1000 V AC
DC/AC Current	0.1 µA to 10 A	0.1 µA to 20 A	0.01 µA to 20 A
Resistance	0.1 Ω to 40 MΩ	0.1 Ω to 40 MΩ	0.01 Ω to 40 MΩ
Capacitance	0.01 nF to 100 µF	0.01 nF to 1000 µF	0.001 nF to 40 mF
Frequency (electrical)	5 Hz to 1 kHz	10 Hz to 400 Hz	40 Hz to 400 Hz
Frequency (electronic)	0.001 Hz to 10 MHz	0.001 Hz to 40 MHz	0.001 Hz to 100 MHz
Temperature (Type K)	-4 to 1382°F/-20 to 750°C	-4 to 1382°F/-20 to 750°C	-4 to 1382°F/-20 to 750°C
Duty Cycle	0.1 to 99.9%	0.1 to 99.9%	0.1 to 99.9%
Diode/Continuity	Yes/Audible	Yes/Audible	Yes/Audible
Dimensions/Weight	7.25x3.25x2.25" (184x83x57 mm)/12.3 oz (349 g)		

ORDERING	
EX505 N	True RMS Industrial Multimeter (4000 count)
EX520 N	True RMS Industrial Multimeter (6000 count)
EX530 N	True RMS Industrial Multimeter (40,000 count)
TL810	Electrical Test Lead Kit
TL805	Double Injected Test Leads
HG500	Magnetic Hanging Strap

EX505-K Heavy Duty Industrial Multimeter Kit

Special Value Kit

CAT IV Multimeter and AC Voltage Detector With 8 piece test lead kit
• Kit includes EX505 True RMS waterproof (IP67)/drop-proof Multimeter, DV25 Dual Range Non-contact AC Voltage Detector + Flashlight, TL808 8-piece Professional Test Lead Kit, plus professional double-molded test leads, Type K thermocouple bead probe with banana input adaptor, and magnetic hanging strap
• Supplied in a soft carrying case that provides protection and organization for the meters and accessories
• Dimensions: 9.8x8x2" (248x203x51 mm); Weight: 1.2 lbs (544 g)

Model EX505: Industrial grade, CAT IV-600 V, 4000 count display, waterproof (IP67), CE/UL listed, drop-proof, rugged multimeter with True RMS functions (see p. 10)

Model DV25: Dual Range Non-Contact Voltage (NCV) Detector (24 to 1000 V AC/100 to 1000 V AC) + Flashlight with Audible/ Visual indication, and double-molded housing CAT IV-1000 V, CE/UL (see p. 28)

Model TL808: 8-Piece Professional Test Lead Kit with CAT III-1000 V rating

ORDERING (VISIT WWW.EXTECH.COM FOR PRODUCT SPECIFICATIONS)	
EX505-K	Heavy Duty Industrial Multimeter Kit

CALIBRATION TRACEABLE TO *NIST*

N *Indicates products that are available with optional calibration traceable to* NIST. *See pages 146-147 for a complete listing.*