

## Heavy Duty Industrial MultiMeters

Waterproof (IP67) rugged design for heavy duty use

### Features:

- Double molded for waterproof (IP67) protection
- Rugged design — drop proof to 6 feet
- 6000 count and 40,000 count models for high resolution
- 1000V input protection on all functions
- Dual sensitivity frequency functions
- Large backlit LCD with bargraph
- Duty Cycle function
- Diode open circuit voltage of 2.8V DC
- Auto power off with disable feature
- Min/Max/Relative/Data Hold
- Peak Hold (EX530)
- CE and EN61010 CAT IV-600V, CAT III-1000V
- Complete with double molded test leads, magnetic hanging strap, Type K bead wire temperature probe (EX520 and EX530), carrying case, and one 9V battery



Model EX510

- 6000 count



Model EX520

- True RMS
- 6000 count
- Type K Temperature
- Capacitance



Model EX530

- True RMS
- 40,000 count
- Peak Hold
- Type K Temperature
- Capacitance
- 4 to 20mA

CE CAT III - 1000V  
CAT IV - 600V

Specifications	EX510	EX520	EX530
Display counts	6000	6000	40000
Basic Accuracy	0.09%	0.09%	0.06%
DC Voltage	0.1mV to 1000V	0.1mV to 1000V	0.01mV to 1000V
AC Voltage	1mV to 1000V	1mV to 1000V	0.1mV to 1000V
DC/AC Current	0.1µA to 20A	0.1µA to 20A	0.01µA DC/0.1µA AC to 20A
Resistance	0.1Ω to 40MΩ	0.1Ω to 40MΩ	0.01Ω to 40MΩ
Capacitance	—	0.001nF to 1mF	0.001nF to 40mF
Frequency (electrical)	40Hz to 400Hz	40Hz to 400Hz	40Hz to 400Hz
Frequency (electronic)	0.01Hz to 40MHz	0.01Hz to 40MHz	0.001 Hz to 40MHz
Temperature (Type K)	—	-58 to 1382°F (-50 to 1000°C)	-58 to 1382°F (-50 to 1000°C)
Duty Cycle	0.1 to 99.9%	0.1 to 99.9%	0.01 to 99.90%
4 to 20mA	—	—	0 to 125%
Diode	Yes	Yes	Yes
Continuity	Yes	Yes	Yes
Dimensions	7.25x3.25x2.25"	7.25x3.25x2.25"	7.25x3.25x2.25"
Weight	12.3oz	12.3oz	12.3oz

### Ordering Information:

EX510	.....Industrial MultiMeter (6000 count).....	\$129.99
EX510-NIST	.....Industrial MultiMeter (6000 count) w/ NIST Cert. ....	\$189.99
EX520	.....True RMS Industrial MultiMeter (6000 count) .....	\$159.99
EX520-NIST	.....True RMS Industrial MultiMeter (6000 count) w/ NIST Cert.....	\$234.99
EX530	.....True RMS Industrial MultiMeter (40,000 count).....	\$199.99
EX530-NIST	.....True RMS Industrial MultiMeter (40,000 count) w/ NIST Cert. ....	\$274.99



when taking a measurement in a wet environment



Drop proof test assures user that the meter will still operate when accidentally dropped within 6ft



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ISO 9001:2000 CERTIFIED

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