

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



| 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 60MΩ | 0.1Ω to 60MΩ | 0.01Ω to 40MΩ |
| Capacitance | — | 0.01nF to 1000µF | 0.001nF to 40mF |
| Frequency (electrical) | 10Hz to 400Hz | 10Hz to 400Hz | 40Hz to 400Hz |
| Frequency (electronic) | 0.001Hz to 40MHz | 0.001Hz to 40MHz | 0.001Hz to 100MHz |
| Temperature (Type K) | — | -50 to 1382°F (-45 to 750°C) | -50 to 1382°F (-45 to 750°C) |
| Duty Cycle | 0.1 to 99.9% | 0.1 to 99.9% | 0.1 to 99.9% |
| 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)
- EX510-NIST**Industrial MultiMeter (6000 count) w/ NIST Cert.
- EX520**True RMS Industrial MultiMeter (6000 count)
- EX520-NIST**True RMS Industrial MultiMeter (6000 count) w/ NIST Cert.
- EX530**True RMS Industrial MultiMeter (40,000 count)
- EX530-NIST**True RMS Industrial MultiMeter (40,000 count) w/ NIST Cert.



Waterproof feature protects meter when taking a measurement in a wet environment



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