

# Industrial MultiMeters

**Waterproof (IP67) rugged design for heavy duty use**  
Reliable and highly accurate even under the toughest operating conditions, the EX500 series CAT IV rated Digital MultiMeters are waterproof, drop proof to 6' and feature a rugged double-molded housing.

## EX500 Series Features:

- Double molded for waterproof (IP67) protection
- Rugged design — drop proof to 6 feet
- High Resolution display:  
Model EX520-S with 6000 count LCD display  
Model EX530-KIT with 40,000 count LCD display
- 1000V input protection on all functions
- Dual sensitivity frequency functions
- Large backlit LCD with bargraph
- Duty Cycle function and Diode open circuit voltage of 2.8V DC
- Auto power off with disable feature and Min/Max, Relative, and Data Hold functions
- CE/UL approved; CAT IV-600V



## SPECIAL VALUE KITS!

Receive special savings when you purchase an EX500 series kits.



Double molded for rugged, waterproof (IP67) protection



Drop-proof to 6 feet (2.9m)

### Includes:

Meter with double molded test leads, magnetic hanging strap, Type K bead wire temperature probe, carrying case, and one 9V battery. Also includes a set of CAT III-100V Electrical Test Lead kit (TL810); EX530-KIT also includes a CAT III-1000V UL approved Voltage Detector (DV20) that detects live AC voltage from 100V to 600V.



Specifications	EX520-S	EX530-KIT
Display counts	6000	40000
Basic Accuracy (DCV)	0.09%	0.06%
DC Voltage	0.1mV to 1000V	0.01mV to 1000V
AC Voltage	1mV to 1000V	0.01mV to 1000V
Non-Contact AC Voltage	—	100V to 600V
DC/AC Current	0.1µA to 20A	0.01µA to 20A
Resistance	0.1Ω to 60MΩ	0.01Ω to 40MΩ
Frequency (electrical)	0.01 to 400Hz	0.01 to 400Hz
Frequency (electronic)	0.001Hz to 40MHz	0.001Hz to 100MHz
Capacitance	0.01nF to 1000µF	0.001nF to 40mF
Temperature (Type K)	-50 to 1382°F (-45 to 750°C)	-50 to 1382°F (-45 to 750°C)
4 to 20mA	—	0 to 125%
Duty Cycle	0.1 to 99.9%	0.1 to 99.90%
True RMS	•	•
Peak Hold	—	•
Diode	•	•
Continuity	•	•
Dimensions/Weight	7.25x3.25x2.25"/12.3oz	7.25x3.25x2.25"/12.3oz

## Ordering Information:

EX520-S .....True RMS Industrial MultiMeter Kit (6000 count)  
EX530-KIT .....True RMS Industrial MultiMeter Kit (40,000 count)



EX520, EX530, DV20 are UL listed. Waterproof IP67, CAT IV-600V, and 3yr warranty only applies to EX520 and EX530