



PRODUCT DATASHEET

# **Compact MultiMeters + Voltage Detector**

Combination MultiMeters with Built-in Non-Contact AC Voltage Detector

To quickly check for the presence of AC Voltage before testing



### **EX300 Series Features:**

- 0.5% basic accuracy
- Built-in non-contact AC Voltage Detector with red LED indicator and audible beeper
- · Large 1" digits make it easy to read
- · Low battery indicator
- Complete with stand, test leads, protective holster, batteries, general purpose bead wire temperature probe (Model EX330)

#### Model EX310

Manual ranging

#### **Model EX320**

- Autoranging
- Max Hold: captures highest reading
- Data Hold: freezes the display
- · Auto Power Off: conserves battery life

#### **Model EX330**

- Autoranging
- Data Hold: freezes the display
- · Auto Power Off: conserves battery life
- Type K Temperature °F/°C switchable
- Capacitance
- Frequency
- Relative function





Built-in Non-Contact Voltage Detector automatically detects a live wire when the red LED is lit with audible beeper

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|----------------------|------------------------------|----------------------------|----------------------------|
| Specifications       | EX310                        | EX320                      | EX330                      |
| Display counts       | 2000                         | 2000                       | 4000                       |
| Basic Accuracy       | 0.5%                         | 0.5%                       | 0.5%                       |
| NC Voltage Detector  | 100 to 600VAC                | 100 to 600VAC              | 100 to 600VAC              |
| DC Voltage           | 0.1mV to 600V                | 0.1mV to 600V              | 0.1mV to 600V              |
| AC Voltage           | 0.1V to 600V                 | 0.1mV to 600V              | 0.1mV to 600V              |
| DC/AC Current        | 0.1mA to 10A                 | 0.1µA to 10A               | 0.1µA to 10A               |
| Resistance           | $0.1\Omega$ to $2000k\Omega$ | $0.1\Omega$ to $20M\Omega$ | $0.1\Omega$ to $40M\Omega$ |
| Capacitance          | _                            | _                          | ✓ 0.001nF to 200µF         |
| Frequency            | _                            | _                          | ✓ 0.001Hz to 40MHz         |
| Temperature (Type K) | _                            | _                          | √ -4 to 1382°F             |
|                      |                              |                            | √ (-20 to 750°C)           |
| Duty Cycle           | _                            | _                          | ✓ 0.1 to 99.9%             |
| Diode/Continuity     | Yes                          | Yes                        | Yes                        |
| Dimensions           | 5.7x2.9x1.6"                 | 5.7x2.9x1.6"               | 5.7x2.9x1.6"               |
|                      | (147x76X42mm)                | (147x76X42mm)              | (147x76X42mm)              |
| Weight               | 9nz (260a)                   | 9nz (260a)                 | 90z (260a)                 |

## **Ordering Information:**

| EX310      | Mini Manual Ranging MultiMeter + Voltage Detector        |
|------------|--|
| EX310-NIST | EX310 MultiMeter with Calibration Traceable to NIST      |
| EX320      | Mini Autoranging MultiMeter + Voltage Detector           |
| EX320-NIST | EX320 MultiMeter with Calibration Traceable to NIST      |
| EX330      | Mini Autoranging MultiMeter with Temp + Voltage Detector |
| EX330-NIST | EX330 MultiMeter with Calibration Traceable to NIST      |







