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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*

BUILT-IN VOLTAGE DETECTOR


## 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, 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

EX300 SERIES

| 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 | 0.1Ω to 2000kΩ | 0.1Ω to 20MΩ | 0.1Ω to 40MΩ |
| Capacitance | — | — | ✓ 0.001nF to 200µF |
| Frequency | — | — | ✓ 0.001Hz to 40MHz |
| Temperature (Type K) | — | — | ✓ -4 to 1382°F<br>✓ (-20 to 750°C) |
| Duty Cycle | — | — | ✓ 0.1 to 99.9% |
| Diode/Continuity | Yes | Yes | Yes |
| Dimensions | 5.7x2.9x1.6" (147x76X42mm) | 5.7x2.9x1.6" (147x76X42mm) | 5.7x2.9x1.6" (147x76X42mm) |
| Weight | 9oz (260g) | 9oz (260g) | 9oz (260g) |

## Ordering Information:

**EX310** .....Mini Manual Ranging MultiMeter + Voltage Detector
**EX310-NIST** .....EX310 MultiMeter with NIST Certification
**EX320** .....Mini Autoranging MultiMeter + Voltage Detector
**EX320-NIST** .....EX320 MultiMeter with NIST Certification
**EX330** .....Mini Autoranging MultiMeter with Temp + Voltage Detector
**EX330-NIST** .....EX330 MultiMeter with NIST Certification

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