

Compact Digital Multimeters + NCV

Built-in Non-contact Voltage Detector
Non-contact Voltage Detector quickly checks for the presence of voltage from 100 to 600VAC

Features:

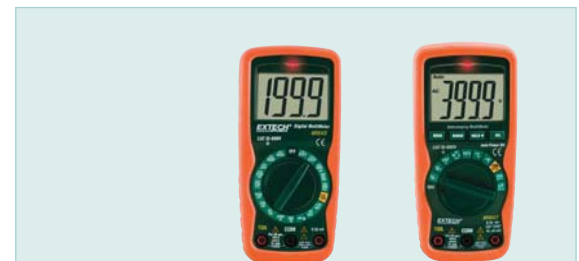
- 0.5% basic accuracy
- Over-sized high contrast LCD display
- Double molded housing
- CAT III-600V
- Complete with test leads, Type K bead wire probe (-22 to 572°F/-30 to 300°C)(MN47), 9V battery, and carrying case

MN42:

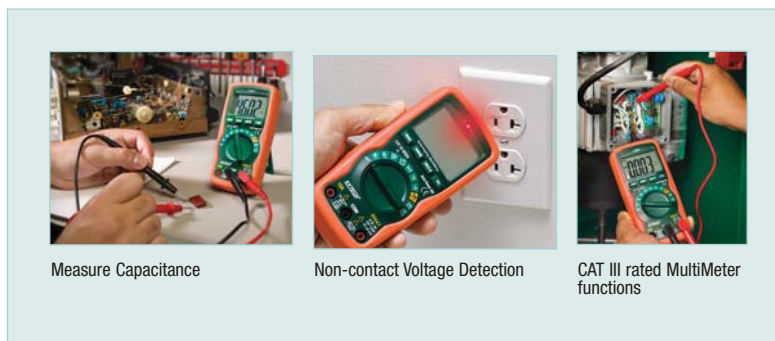
- Manual ranging
- 2000 count
- 1.5V and 9V Battery tests

MN47:

- Autoranging with manual override
- 4000 count backlit display
- AC Current, Capacitance, Frequency, Temperature & Duty Cycle
- Relative and Data Hold functions



| Specifications | MN42 | MN47 |
|---------------------|-------------------------------------|-----------------|
| Ranging | Manual | Autoranging |
| Display counts | 2000 | 4000 backlit |
| Basic Accuracy | 0.5% | 0.5% |
| NC Voltage Detector | 100 to 600VAC | 100 to 600VAC |
| DC Voltage | 600V (0.1mV) | 600V (0.1mV) |
| AC Voltage | 600V (0.1V) | 600V (0.1mV) |
| DC Current | 10A (1µA) | 10A (0.1µA) |
| AC Current | — | 10A (0.1µA) |
| Resistance | 2MΩ (0.1Ω) | 40MΩ (0.1Ω) |
| Capacitance | — | 100µF (1pF) |
| Frequency | — | 10MHz (0.001Hz) |
| Temperature | — | 1400°F (760°C) |
| Duty Cycle | — | 0.1 to 99.9% |
| Diode/Continuity | Yes | Yes |
| Battery Test | 1.5V / 9V | — |
| Dimensions | 5.9 x 2.75 x 1.8" (150 x 70 x 48mm) | |
| Weight | 9oz (255g) | |



Measure Capacitance

Non-contact Voltage Detection

CAT III rated MultiMeter functions

Ordering Information:

- MN42**Manual Ranging MultiMeter + Voltage Detector
MN42-NISTManual Ranging MultiMeter + Voltage Detector w/NIST Certificate
MN47Autoranging MultiMeter with Temp + Voltage Detector
MN47-NISTAutoranging MultiMeter with Temp + Voltage Detector w/NIST Certificate