

## 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:

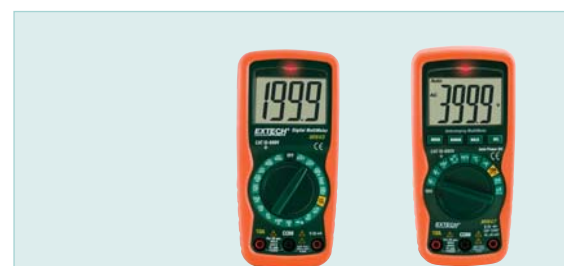
- 0.5% basic accuracy
- Over-sized high contrast LCD display
- Double molded housing
- CAT III-600V
- Complete with test leads, general purpose Type K bead wire probe (MN47), 9V battery, and carrying case

### MN42:

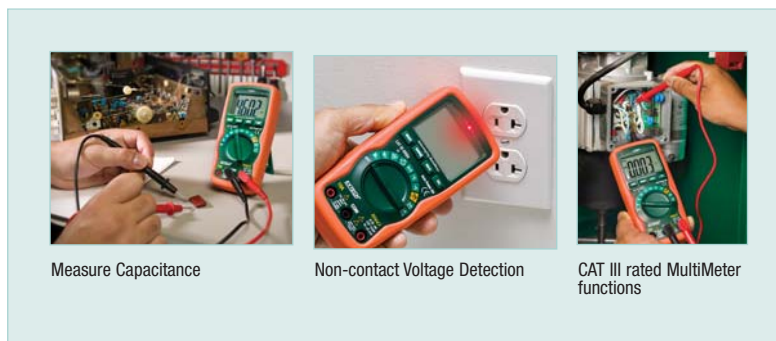
- Manual ranging
- 2000 count display
- 1.5V and 9V Battery tests

### MN47:

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



Specifications	MN42	MN47
Ranging	Manual	Autoranging
Display counts	2000	4000
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  
MN47 .....Autoranging MultiMeter with Temp + Voltage Detector