

Test & Measurement

Crafted for optimum durability, reliability and functionality, our line of test and measurement equipment is engineered with the user in mind. Designed for, and by electricians, our electrical testers provide the latest in innovative, time-saving features that professionals require.



For Professionals...
Since 1857™



Electrical Testers

Non-Contact Voltage Testers

- CAT IV safety rating
- Auto power-off
- Convenient pocket clip
- Does not detect DC voltage
- **NCVT-1/NCVT-2** provide non-contact detection of standard voltage 50 to 1000V AC in cables, cords, circuit breakers, lighting fixtures, switches, outlets and wires. **NCVT-2** also detects and indicates low voltage (12 to 48V AC) in security, entertainment, communications, environmental and irrigation systems
- **NCVT-3** features a flashlight, and provides non-contact detection of voltage 12 to 1000V AC with simultaneous visual and audible voltage indicators
- **NCVT-4IR** is designed for HVAC applications and hot spots in panels, includes an infrared thermometer with selectable °F/°C from -20 to 482°F (-30 to 250°C), LCD backlit display, and convenient laser pointer to help target 4:1 distance to spot ratio for temperature
- **NCVT-5** has dual-mode non-contact detection of voltage 12 to 1000V AC or 70 to 1000V AC with visual and audible voltage indicators and a bright integrated laser pointer that can operate independently from non-contact functionality



NCVT-1



NCVT-2



NCVT-3

NEW!



NCVT-4IR

NEW!



NCVT-5

Features	NCVT-1	NCVT-2	NCVT-3	NCVT-4IR	NCVT-5
Drop Protection	10 ft. (3 m)	10 ft. (3 m)	6.6 ft. (2 m)	6.6 ft. (2 m)	10 ft. (3 m)
Ingress Protection	IP40	IP40	IP67	IP54	IP67
Safety	CAT IV 1000V	CAT IV 1000V	CAT IV 1000V	CAT IV 1000V AC	CAT IV 1000V AC
Voltage	50-1000V AC	Mode 1: 12-48V AC Mode 2: 48-1000V AC	12-1000V AC	12-1000V AC	Mode 1: 70-1000V AC Mode 2: 12-1000V AC
Frequency Range	50-500Hz	50-500Hz	50-500Hz	50-500Hz	50-500Hz
Audible and Visual Alarms	•	•	•	•	•
Auto-Power Off	•	•	•	•	•
Temperature	—	—	—	-22° - 482°F (-30° - 250°C)	—
Laser	—	—	—	Class 2	Class 3a
Flashlight	—	—	•	—	—
Backlight	—	—	—	•	—
LCD Display	—	—	—	•	—
Batteries	2 x AAA	2 x AAA	2 x AAA	2 x AAA	2 x AAA

Cat. No.	Voltage	Frequency	Batteries	Overall Length	Overall Height	Overall Width	Weight
NCVT-1	50 - 1000V AC	50 - 500 Hz	2 x AAA	5-1/2" (139.7 mm)	1" (25.4 mm)	23/32"(18.3 mm)	0.80 oz (22.7 g)
NCVT-2	12 - 1000V AC	50 - 500 Hz	2 x AAA	5-1/2" (139.7 mm)	1" (25.4 mm)	23/32"(18.3 mm)	0.80 oz (22.7 g)
NCVT-3	12 - 1000V AC	50 - 500 Hz	2 x AAA	5-53/64" (148.0 mm)	1-5/32" (29.4 mm)	23/32"(18.3 mm)	1.2 oz (34 g)
NCVT-4IR NEW!	12 - 1000V AC	50 - 500 Hz	2 x AAA	6-1/4" (158.8 mm)	1-1/4" (31.8 mm)	1-3/16" (30.2 mm)	2.0 oz (57 g)
NCVT-5 NEW!	12 - 1000V AC	50 - 500 Hz	2 x AAA	5.686" (144.4 mm)	1.152" (29.3 mm)	.958" (24.3 mm)	1.5 oz (43 g)

See page 295 for additional information on warnings.

