

# VOLTAGE DETECTORS



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## FAQ

**Q:** Are there any precautions, besides wearing the proper safety equipment, when using voltage detectors?

**A:** Do not assume conductors that have been tested de-energized will stay de-energized. Always install proper grounding devices before working. Failure to do so may result in serious injury or death.

# VOLTAGE DETECTORS

## SELF TESTING AUDIO / VISUAL

### THE SALISBURY ADVANTAGE

Salisbury's **Self-Testing Voltage Detectors** allow testing to be continuous and automatic. An intermittent flash and beep confirms the detector is functioning properly.

**Self-Testing Voltage Detectors** are used to verify live or de-energized conductors. These testers may be used with rubber insulating gloves or hot sticks using the splined universal end fitting. Testers indicate the presence of voltage with an extra bright LED light and a distinctive audible signal. It is recommended that the tester be moved closer to the conductor until a warning is indicated, or it touches the conductor, apparatus, or elbow test point. Each tester requires three "C" batteries (included).



### WARNING

Do not assume conductors that have been tested de-energized will stay de-energized. Always install proper grounding devices before working. Failure to do so may result in serious injury or death.

Cat. No.	Dimensions in. ( mm )	Settings phase to phase	Weight ea. lbs. ( kgs )
4544	11 x 3.5 ( 279.4 x 89 )	Off / 240V / 4.2kV / 15kV/25kV/35kV/69kV/115kV/230kV	15oz. ( .43 )
4644	11 x 3.5 ( 279.4 x 89 )	Off / 240V / 4.2kV / 35kV/69kV/115kV/230kV/345kV/500kV	15oz. ( .43 )
4744	11 x 3.5 ( 279.4 x 89 )	Off / Test-240V / Battery / URD:15kV/25kV/35kV Overhead: 4.2kV / 15kV/25kV/35kV/46kV/69kV	15oz. ( .43 )
4745	11 x 3.5 ( 279.4 x 89 )	Off / Test-240V / Battery / URD:4.8kV/7.2kV/16kV Overhead: 2.4/4.2kV / 4.8/8.3kV / 8.0/13.8-7.2/12.5kV / 14.4/25-16/27.6kV / 44kV	15oz. ( .43 )

### COMPLETE KIT

4556	1-4544 Tester 240V to 230kV, 1-21517 Case, 1-2500 Shotgun Adapter	2 ( .91 )
4667	1-4644 Tester 240V to 500kV, 1-21517 Case, 1-2500 Shotgun Adapter	2 ( .91 )
4769	1-4744 Tester 240V to 69kV, 1-21517 Case, 1-2500 Shotgun Adapter	2 ( .91 )
2500	Shotgun Adapter	.4 ( .2 )
21517	12 x 8 x 4.5 ( 305 x 203 x 114 ) Storage Case	1 ( .45 )

**SALISBURY** by Honeywell

# VOLTAGE DETECTORS

## AUDIO / VISUAL

**Voltage Detectors** are used to verify live or de-energized conductors. These testers may be used with rubber insulating gloves or hot sticks using the splined universal end fitting. Testers indicate the presence of voltage with an extra bright LED light and a distinctive audible signal. It is recommended that the tester be moved closer to conductor until warning is indicated, or it touches conductor, apparatus, or test point. Test the unit on a nearby energized conductor. Each tester requires three “C” batteries (included).



21517



2500



4445

The **4445 Voltage Detector Tester** provides the most convenient and reliable means of verifying operation of Salisbury Voltage Detectors. The tester features instant push-button operation and requires a standard 9-volt battery (included). It's portable and lightweight. To operate, push the button and move the tester toward the voltage detector being verified. The tester generates an electric field that activates the detector verifying the audible and visual signals are operational.

### Test Procedures

#### Test Procedures

To assure unit is in operable condition switch tester into “Test-240V” position. The tester may now be tested in several different ways.

1. Place head as marked against live wire outlet or equivalent above 110V A.C.
2. Rub the head as marked on cloth or clothing to obtain static charge. Unit will only indicate intermittently.



### WARNING

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Cat. No.	Dimensions in. ( mm )	Settings phase to phase	Weight ea. lbs. ( kgs )
4244	11 x 3.5 ( 279.4 x 89 )	Off / 240V / 4.2kV / 15kV/25kV/35kV/69kV/115kV/230kV	15oz. ( .43 )
4344	11 x 3.5 ( 279.4 x 89 )	Off / 240V / 4.2kV /35kV/69kV/115kV/230kV/345kV/500kV	15oz. ( .43 )
4444	11 x 3.5 ( 279.4 x 89 )	Off / Test-240V / Battery / URD:15kV/25kV/35kV Overhead: 4.2kV / 15kV/25kV/35kV/46kV/69kV	15oz. ( .43 )

### COMPLETE KIT

4356	1-4244 Tester 240V to 230kV, 1-21517 Case, 1-2500 Shotgun Adapter		2 ( .91 )
4367	1-4344 Tester 240V to 500kV, 1-21517 Case, 1-2500 Shotgun Adapter		2 ( .91 )
4469	1-4444 Tester 240V to 69kV, 1-21517 Case, 1-2500 Shotgun Adapter		2 ( .91 )
2500	Shotgun Adapter		.4 ( .2 )
21517	12 x 8 x 4.5 ( 305 x 203 x 114 )	Storage Case	1 ( .45 )
4445	Voltage Detector Tester		1 ( .45 )