

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. Each tester has a 4.5 volt transistor amplifier with a audio/visual indicator. 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. To get verification of proper operation set tester on lowest setting. Each tester includes three “C” batteries.

The **4445 Voltage Detector Tester** provides the most convenient and reliable means of verifying operation of voltage detectors. The tester is self contained and features instant push-button operation and requires a standard 9-volt battery. It’s portable and lightweight. To operate, push the button and move the tester toward the voltage detector being verified. An electric field activates the detector causing the audible and visual signals to operate.



4445

Test Procedures		Trouble Shooting	
<p>Test Procedures</p> <p>To assure unit is in operable condition switch tester into “Test-240V” position. The tester may now be tested in several different ways.</p> <ol style="list-style-type: none"> 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 operate intermittently. 		<p>Trouble Shooting</p> <p>Be sure the battery connection strap is bent to maintain pressure against batteries. Temperature range is -24°C to +70°C (-11°F to +158°F). Hold base and cap together when removing the handle. Do not assume conductors are dead or will remain de-energized. Always install proper grounding devices before working conductors.</p>	
Cat. No.	Dimensions in. (mm)	Settings phase to phase	Weight ea. lbs. (kgs)
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)
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)
COMPLETE KIT			
4356	1-4244 Tester 240V to 230kV, 1-4315 Case, 1-2500 Shotgun Adapter		2 (.91)
4367	1-4344 Tester 240V to 500kV, 1-4315 Case, 1-2500 Shotgun Adapter		2 (.91)
4469	1-4444 Tester 240V to 69kV, 1-4315 Case, 1-2500 Shotgun Adapter		2 (.91)
4445	Voltage Detector Tester		1 (.45)
4315	12 x 8 x 4.5 (5.45 x 3.6 x 2)	Storage Case	1 (.45)
2500	Shotgun Adapter		.4 (.2)

VOLTAGE DETECTORS

Self Testing Audio / Visual

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. Each tester has a 4.5 volt transistor amplifier with a audio/visual indicator. 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. To get verification of proper operation set tester on lowest setting. Each tester includes three "C" batteries.



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)
COMPLETE KIT			
4556	1-4544 Tester 240V to 230kV, 1-4315 Case, 1-2500 Shotgun Adapter		2 (.91)
4667	1-4644 Tester 240V to 500kV, 1-4315 Case, 1-2500 Shotgun Adapter		2 (.91)
4769	1-4744 Tester 240V to 69kV, 1-4315 Case, 1-2500 Shotgun Adapter		2 (.91)
4315	12 x 8 x 4.5 (5.45 x 3.6 x 2)	Storage Case	1 (.45)
2500		Shotgun Adapter	.4 (.2)

SALISBURY

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