



# VeriSafe™ Absence of Voltage Tester

*The Safe Way to Verify the Absence of Voltage*

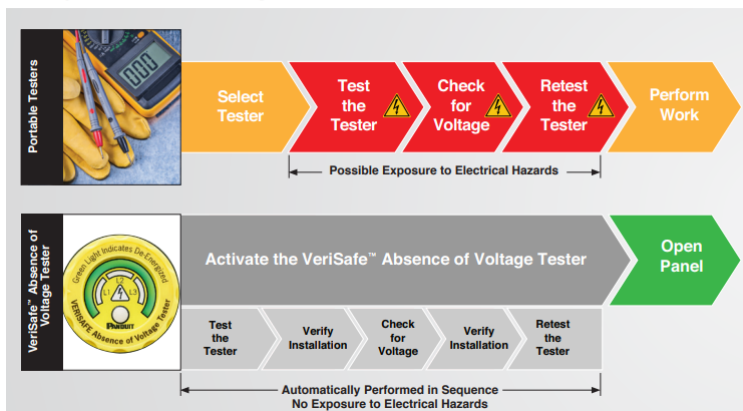
Prior to performing de-energizing work on electrical equipment, NFPA 70E requires that workers verify equipment is in an electrically safe state. Until proven otherwise, equipment must be treated as energized and necessary precautions must be observed. One of the steps in the process of verifying that equipment is in an electrically safe state involves a test for the absence of voltage.

The patent-pending VeriSafe™ Absence of Voltage Tester from Panduit automates the voltage verification process. Once installed, a simple push of a button enables qualified electrical workers to verify the absence of voltage and see an active indication when the absence of voltage is confirmed. This provides a new and innovative way to safely, reliably, and effectively verify the absence of voltage before accessing potentially dangerous electrical equipment.

## More than a Voltage Indicator

- Voltage indicators warn of hazardous voltage, but cannot be used to confirm if equipment is de-energized.
- Absence of voltage testers are permanently-mounted test devices designed to verify that a circuit is de-energized prior to opening an electrical enclosure containing electrical conductors and circuit parts.

Comparison of Testing Methods



## Absence of Voltage Testers are Fail-Safe and Reliable

- ◆ Test each phase conductor or circuit part phase-to-phase and phase-to-ground for absence of voltage
- ◆ Built-in test circuit verifies operation on a known voltage source before and after absence of voltage test
- ◆ Verifies installation of hardwired test leads before and after absence of voltage test
- ◆ Functional safety principles ensure hardware and firmware are designed to prevent and control dangerous failures of safety functions
- ◆ Installed device ensures tester is rated for the application and is less susceptible to damage than portable testers
- ◆ Automated test sequence helps reduce operator error



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