

SAFETY TEST EQUIPMENT

VOLTAGE DETECTORS AND PHASING TESTERS

DETEX® VOLTAGE DETECTORS

- Verify the absence of voltage on a line or terminal of any grounded electrical system.
- Flashing LEDs and piercing tone warn of phase-to-ground voltages.
- Self-test ensures detector is working properly.
- Continuous monitoring with no ON/OFF switch.
- Fits most standard hot sticks.
- All ratings per ANSI C84.1, with conformance to IEC 61243-1 guidelines for capacitive high-voltage test instruments.
- Telescopic 48-in. pole retracts to 34-in. for easy storage when not in use.

See ordering information on page 37.



**Cat. No. 514360-X
Voltage Detector**



**Cat. No. 514440-2
Voltage Detector**



**Cat. No. 514242
Transmission Line Voltage Detector**

DETEX® PHASING TESTERS

- Ideal for use on grounded and ungrounded ac systems to check high-voltage fuses.
- Analog models (514500 series) are ideal for areas where an LED lamp is not easily visible.
- Cat. No. 510836-1 provides bright LED indication for easy visibility where lighting conditions are poor.
- Equipped with two fixed-length poles connected by flexible, insulated cable.
- Handguards are standard on lower voltage models.
- High voltage units are fitted with universal spline-fitting for attachment to a standard hot stick.

See ordering information on page 37.



**Analog Phasing Tester
C/N 514500-2**

DETEX® SINGLE-POLE PHASE COMPARATOR

- Performs phase comparison with a single pole.
- No connecting cable to limit distance and mobility.
- Memorizes reference phase, then visual and audible indicators signal whether additional phases are in phase or in opposition.
- Unit is fitted with universal spline-fitting for attachment to a standard hot stick.
- Battery operated.
- Complies with IEC 61481.

NOTE: This unit is not a voltage detector.

See ordering information on page 37.



**Cat. No. 510900
Single-pole Phase Comparator**



OPTIONAL ACCESSORIES FOR DETEX

PIEZO VERIFIERS

- Designed for use with both single pole and two-pole detectors.
- Consist of a Piezo generator of very small dimensions enclosed in a case of insulating material.
- Operated by a handle of molded material.
- A high-voltage model (cat. no. 510006) provides selectable outputs of 10, 20, and 30 kV.



Selection Guide for Piezo Verifiers

Cat. No.	Description
510005	Piezo Verifier, generates 1800 V
510006	Piezo Verifier, generates 10, 20, 30 kV

PNEUMATIC GLOVE TESTER

- Rugged molded air pump designed to test all types of rubber gloves, with maximum convenience and minimum effort.
- Built-in check valve retains pressure within the glove.
- Two fabric covered elastic sealing rings are provided.



Selection Guide for Pneumatic Glove Tester

Cat. No.	Description
512117	Pneumatic Glove Tester

Ordering Information for Voltage Detectors & Phasing Testers

Cat. No.	Operating Voltage	Indicator Type
Voltage Detectors		
514360-1*	2.3 to 7.2 kV	Red LED & audible
514360-5	4 to 14.5 kV	Red LED & audible
514360-6	11.7 to 36.2 kV	Red LED & audible
514360-7	24.3 to 72.5 kV	Red LED & audible
514242-1	67 to 235 kV	Red LED & audible
514242-2	200 to 550 kV	Red LED & audible
514440-2*	3.6 to 36.5 kV	White LED
Phasing Testers		
510836-1*	4.16 to 34.5 kV	LED
514500-1*	2.4 to 6.9 kV	Analog Meter
514500-2*	6.9 to 34.5 kV	Analog Meter
514500-3	34.5 to 69 kV	Analog Meter
514500-4	6.9 to 34.5 kV	Analog Meter
510900	10 to 30 kV, 50/60 Hz	LED

*Pole included

Specs subject to change without notice