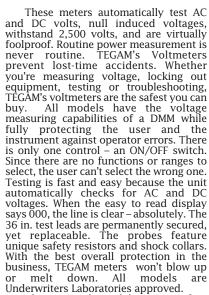
**ACAUTION** 

ELECTRICAL SAFETY TESTERS



35 Vantage Point Drive Rochester, NY 14624 Call 1.800.800.5001

## **Voltmeters Combine Safety** with **Productivity**



The original Model 110A Safety Voltmeter is designed for voltage troubleshooting. With a range of 1,000 volts, it's more versatile than the Wiggy®, and more accurate than the Simpson 260®. It has 1 M ohms of resistance in each lead to protect the user and is designed to take 2,500 volts and keep on working. This meter is ideal for line clearing and TPM and Skills Transfer programs. Customers have reported huge cost savings including thousands of man hours of productivity improvements and reduction of electrical accidents. Model 110A meets Category III Overvoltage protection under UL-3111-1.

The Voltman eliminates "phantom" voltage readings. This Model 120 represses capacitance effects that occur during utility meter-based checks and other situations where powered and unpowered cables are in close proximity. It verifies line voltages from 0-750 volts while preventing false readings. This boosts productivity of meter installers and repair personnel by eliminating guesswork.

If you need a continuity function or if harmonics are a problem, the Voltman TRMS is for you. Non-sinusoidal waveforms from variable speed motors cause problems for most voltmeters, but the Model 125 provides accurate, dependable readings of distorted waveforms. When there is no voltage present, the unit automatically tests for continuity, ground faults or shorts. Plus, it has all the features of the Model 120.

The Model 122 has the same

The Model 122 has the same specifications and functions as the Model 120, but has a continuity tester, a backlit display and audible tone for AC/DC continuity.

All Models also feature:

- Molded-on probes with retractable probe tip covers
- Dual-probe holder with positive lock probe extension for safe, easy two-handed operation
- Splash proof, dust proof, and withstands 6 ft. drop to concrete
- Auto power off
- Automatic selection ACV or DCV
- One Range No ranges or functions to select
- Safety and Productivity at an affordable price



ACCURACY: ± (0.2 % rdg + 1 volt) DC and 50/60 Hz

RESOLUTION: 1 volt

ENVIRONMENTAL OPERATING LIMITS: -12  $^{\circ}$ C to +65  $^{\circ}$ C (-10  $^{\circ}$ F to +150  $^{\circ}$ F)

DISPLAY: 0.5 in. LCD, 3 1/2 digits, annunciators for, VAC, VDC, OL, polarity, and low battery SIZE: 16.0 x 6.9 x 3.0 cm (6.3 in x 2.7 in x 1.2 in) WEIGHT 340 grams (12 oz)

WARRANTY: 1-year materials and labor

Wiggy is a registered trademark of Square D Company

Simpson and 260 are registered trademarks of Simpson Electric Co

## ORDERING INFORMATION

MODEL	110A	120	122	125
RANGE VOLTS AC and DC (±)	1,000	750	750	750
MAXIMUM INPUT CONTINUOUS	1,000	750	750	750
INPUT RESISTANCE	10 M $\Omega$	5 kΩ	$5~\mathrm{k}\Omega$	5 kΩ
OVERLOAD TEST VOLTS TRMS (<5 sec.)	2,500	F.S.	F.S.	F.S.
REJECTION OF CAPACITIVE COUPLED INPUTS	NA	1500 pF	1500 pF	1500 pF
CONTINUITY TEST	NA	NA	YES	YES





