

**TEGAM****VOLTMETERS COMBINE SAFETY WITH PRODUCTIVITY**

**These meters automatically test AC and DC volts, null induced voltages, withstand 2,500 volts, and are virtually foolproof.**

Routine power measurement is never routine. TEGAM's Voltmeters prevent lost-time accidents caused by fireballs, flashes and shocks. Whether you're measuring voltage, locking out equipment, testing or troubleshooting, TEGAM's voltmeters are the safest you can buy. All models have the voltage measuring capabilities of a DMM while fully protecting the user and the instrument against operator errors. There is only one control – an ON/OFF switch. Since there are no functions or ranges to select, the user can't select the wrong one. Testing is fast and easy because the unit automatically checks for AC and DC voltages. When the easy to read display says 000, the line is clear – absolutely. The 36" test leads are permanently secured, yet replaceable. The probes feature unique safety resistors and shock collars. With the best overall protection in the business, TEGAM meters won't buzz, vibrate, blow up or meltdown. All models are Underwriters Laboratories approved.

The original **Model 110A Safety Voltmeter** is designed for voltage related troubleshooting. With a range of 1,000 volts, it's more versatile than the Wiggy®, smaller and more accurate than the Simpson 260®. It has 1M ohms of resistance in each lead to protect the unit and 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. Our customers have reported huge cost savings including thousands of man hours of productivity improvements and reduction of electrical accidents to a few minor incidents.

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 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-hand 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

LISTED



1244

**SPECIFICATIONS**

ACCURACY:  $\pm$  (0.2% rdg + 1 volt) DC and 50/60 Hz  
 RESOLUTION: 1 volt  
 ENVIRONMENTAL OPERATING LIMITS: -10°F to +150°F  
 DISPLAY: 0.5" LCD, 3 1/2 digits, annunciators for, VAC, VDC, OL, polarity, and low battery  
 SIZE, WEIGHT: 6.3" x 2.7" x 1.2", 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 ( $\pm$ ):	1,000	750	750	750
MAXIMUM INPUT CONTINUOUS:	1,000	750	750	750
INPUT RESISTANCE:	10M $\Omega$	5K $\Omega$	5K $\Omega$	5K $\Omega$
OVERLOAD TEST VOLTS TRMS (<5 sec.)	2,500	F.S.	F.S.	F.S.
REJECTION OF CAPACITIVE COUPLED INPUTS:	NA	1500pF	1500pF	1500pF
CONTINUITY TEST:	NA	NA	YES	YES



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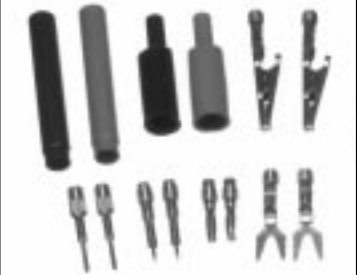
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12501



12502



**LEATHER UTILITY BELT CARRYING CASE:**

The 1104 case protects your voltmeter and probes from broken displays and other damage that can occur when someone, not as careful as you are, tosses your voltmeter into a tool box or utility bed. This case has a 2" belt loop that slides onto your tool belt. It is long lasting and super durable and is made from top-grain cowhide with riveted seams.

**ORDERING INFORMATION**

MODEL 1104

**CORDURA NYLON LINEMAN'S CARRYING CASE:**

The 1204 case protects your voltmeter and saves you time because the meter can stay in the case during use. The 1204 features a window to access the ON/OFF switch, a retainer that holds the meter in place, space for probe storage and a 22" shoulder strap. Designed specifically for linemen, the strap can be hung on a nail or unsnapped and put around a pipe or pole, freeing both hands to take measurements. When you have to go out at night, or heaven forbid, you leave your meter up on a pole, the bright yellow cordura nylon case is easy to see. The 1204 case also comes with a belt clip and can be worn on a utility belt. Overall size is 5 1/2" W x 7 1/2" H x 1 1/2" D.

**ORDERING INFORMATION**

MODEL 1204

**PROBE ADAPTER KITS:**

The 12501 probe adapter kit allows you to convert your test leads to alligator clips. The kit includes two screw-on probe adapters and two heavy duty screw in alligator clips with insulating rubber boots. These alligator clips open to 1/2" and fit most terminals and bus bars.

The 12502 probe adapter kit includes two screw-on probe adapters and interchangeable screw-in accessories including two alligator clips with insulating rubber boots, two banana plugs, two needle tips, two spade lugs and two heavy duty tips. With this kit you can adapt your voltmeter to the many different situations you encounter on the job.

**ORDERING INFORMATION**

MODEL	DESCRIPTION
12501	Alligator Clip Adapter
12502	Universal Adapter