

Safer by Design

The C-UL-US listed Tegam Model 110A Safety Voltmeter is the only single switch, single range digital voltmeter that automatically tests for AC & DC volts to 1000V and is factory-tested at 2500V.

Originally developed for Dow Chemical, the safety benefits of the 110A are being enjoyed by E.I. du Pont, Eastman Chemical, Amoco Oil, Exxon, Lockheed-Martin and many more.

The 110A is easy-to-use with gloves on; it is a cost effective replacement for less safe solenoid testers, analog meters and DMMs alike; and it has a proven field track record.

The C-UL-US listed 110A, (each factory-tested at 2500V), has also been independently verified to withstand 5000 VAC for a full minute without effect.

The key to providing this level of safety is the 1M ohm resistors found in each probe. These resistors limit the current flow through the 110A, thereby eliminating the hazard. Results...no arc or flash possible at point-of-contact or internally should a fault occur. No other voltmeter compares.

The 110A is safer for use because...

- with a 1M ohm current limiting resistor in each probe.
- factory tested at 2500V.
- approved for both voltage testing & voltage measuring applications by E.I. du Pont.
- designed specifically to enhance the safety of electricians in industrial environments.



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Specifications

Accuracy	± (0.2 % rdg + 1 volt) DC and 50/60 Hz
Resolution	1 volt
Range Volts AC and DC (±)	1,000
Maximum Input Continuous	1,000
Input Resistance	10 MΩ
Overload Test Volts Trms (<5 sec.)	2,500
Environmental Operating Limits	-12 °C to +65 °C (-10 °F to +150 °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

Leather Utility Belt Carrying Case

The 1104 case protects your voltmeter and probes from broken displays and other damages that can occur. This case has a 2 in. belt loop. It is long lasting, 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 in. 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 your meter gets misplaced, 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 5½ in x 7½ in x 1½ in (W x H x 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 ½ in. 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

12501**12502**