

Safer by Design

- C-UL-US listed
- 1 MΩ current limiting resistor in each probe.
- Factory tested at 2500 V
- Permanently attached silicone insulated leads
- Automatically detects AC or DC voltage
- Designed specifically to enhance the safety of electricians in industrial environments.

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 1000 V and is factory-tested at 2500 V.

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 TEGAM 110A, (each factory-tested at 2500 V), 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 1 MΩ 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.



**CAT III 1000 V
CAT IV 600 V**



Specifications

Accuracy	± (0.2 % rdg + 1 V), DC and 50/60 Hz
Resolution	1 V
Range AC and DC (±)	1000 V
Ratings	CAT III 1000 V and CAT IV 600 V
Input Resistance	10 MΩ
Overload Test	2500 V Trms (< 5 s)
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 cm x 6.9 cm x 3.0 cm (6.3 in x 2.7 in x 1.2 in)
Weight	340 g (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 inch 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 1204A case protects your voltmeter and saves you time because the meter can stay in the case during use. The 1204A features a window to access the ON/OFF switch, a retainer that holds the meter in place, space for probe storage, and a 48 inch adjustable 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. The case contains no metal, making it safer around energized conductors. The cover flap has a high-strength magnet. This allows you to attach it to any metal surface. When you have to go out at night, or your meter gets misplaced, the bright yellow cordura nylon case is easy to see. The 1204A case also comes with a belt clip, and can be worn on a utility belt.

Overall size is 5 1/2 in x 7 1/2 in x 1 1/2 in (W x H x D).

ORDERING INFORMATION : MODEL 1204A



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 inch, 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

