



Ground Bond Tester

GF-30AC-T

PN:00-GF30AC-T

❖ 25A Ground Continuity Tester.



*Actual products may vary depending on options and configuration.

25A Ground Bond Tester for TUV and other Production line tests. Simple to use, easy to interpret.

A complete, one-touch solution when teamed with a Compliance West Hipot Tester and our HTT-1 Function Tester.

Laboratory/Engineering high current ground continuity tester. Constant current delivers 25 Amps to any ground circuit with resistance of 0 to 0.1Ω.

➤ Features

- Ideal for testing spot welds, bus bars, grounding straps, cables, chassis, and other high current devices.
- AC output.
- Constant current delivers 25A to any ground circuit with resistance of 0-0.1Ω.
- Virtual voltage sense circuit.
- Fast accurate results.
- One button test, easy to setup.
- High efficiency design results in less power consumption.
- Performs to CE, IEC, TUV safety agency requirements to production line testing.
- Ergonomically designed for safety, speed, and efficiency.
- Rugged construction that can withstand a 6" drop with no damage.
- Leads, manual and calibration certificate included.
- ISO17025 Calibration available.
- One year calibration cycle.
- One year warranty.



➤ Specifications

TESTING CIRCUITRY

Voltage Test Type:	AC.
Maximum Current Output:	25A ac, ±3% into any load – short circuit to 0.1Ω.
Maximum Voltage Output:	6V.
Pass/Fail Criterion:	0.1Ω, calibration resistor supplied for reference.
Ramp Time:	10mS.
Test Duration:	0 – 25.0 Seconds approx.
Duty Cycle:	100%.

ELECTRICAL

Rated Input Voltage:	120V.
Frequency:	50/60Hz.
Fuse:	2A, 250V, time delay, 5x20mm.

OUTPUTS

RETURN:	Banana Connector, high current.
OUTPUT:	NEMA receptacle.

➤ Environmental

Operating Temperature:	15-35°C.
Relative Humidity Range:	0-90% non-condensing.

➤ General

Dimensions:	9¼" Wide x 4¾" High x 10" Deep.
Weight:	11lbs approx.
Product Package:	<ul style="list-style-type: none"> • GF-30AC-T Tester. • GF-30AC-T User Manual. • 18AWG Power Cord. • 14AWG Power Cord. • NIST traceable calibration certificate to ANSI Z540. • Calibration Data Copy.

➤ Options

00-TLC:	TestLink cable set.
00-HAN-L:	Carrying handle mounted on left side.
00-HAN-R:	Carrying handle mounted on right side.
00-HAN-T:	Carrying handle mounted on top side.
80-100-001-E	Explorer Case with foam for shipping/transport.
80-100-001-P	Pelican Case with foam for shipping/transport.



➤ Images



Front



Rear



Side

