



Ground Bond Tester

GF-30AC-TD

PN:00-GF30AC-TD

❖ 30A Laboratory ground continuity tester with touchscreen.



*Actual products may vary depending on options and configuration.

Ground Bond Tester for TUV and other production line tests. Ideal for testing straps, cables, chassis, and other high current devices. Easy to use with the new 2.8" color touchscreen display. A complete, one-touch solution when teamed with a Compliance West Hipot Tester and our Function Tester. Ships complete with test cables and a NIST Calibration Certificate. Heavy metal case and rugged construction, designed for factory environments and continuous product testing. A quality product built to last, made in the USA.

➤ Features

- 2.8" Resistive Graphic LCD Display.
- Double outputs with output "ON" led indicator.
- AC Output. Constant current delivers up to 30A to any ground circuit with resistance of 0 to 0.1Ω.
- Efficient design with less power consumption.
- Fast accurate results with voltage sense circuit.
- User configurable memories.
- Last test result display feature.
- One button test, easy to set up.
- LCD Display and led indicates test result.
- Designed for safety, speed, and efficiency.
- Performs to CE, IEC, TUV safety agency requirements for production line.
- Designed for product development, production, and laboratory use.
- 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

Test Type:	AC.
Max Current Output:	10-30Aac, ±5% into any load – short circuit to 0.130Ω.
Max Voltage Output:	6V.
Pass/Fail Criterion:	0.010-0.130Ω.
Ramp Time:	10mS.
Test Duration Timer:	0-60 Seconds.
Duty Cycle:	100%.

ELECTRICAL

Input Power:	120V, 2A, 50/60Hz.
Frequency:	50/60Hz.
Fuse:	3A, 250V, time delay, 5x20mm.

OUTPUTS - Front

Output:	2x 4mm, Banana Compatible, Red.
Return:	2x 4mm, Banana Compatible, Black.

TESTLINK - Rear

Output:	1x 4mm, Banana Compatible, Red.
Return:	1x 4mm, Banana Compatible, Black.
TestLink Port:	DB-9 Female.

➤ Environmental

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

➤ General

Dimensions:	9¼" Wide x 4¾" High x 10" Deep.
Weight:	10.20lbs approx.
Product Package:	<ul style="list-style-type: none"> • GF-30AC-TD Tester. • GF-30AC-TD User Manual. • Test Leads <ul style="list-style-type: none"> (Qty 2) 4mm, Test Lead with alligator, Red. (Qty 2) 4mm, Test Lead with alligator, Black. • Power Cord. • NIST traceable calibration certificate. • Calibration Data Copy.



➤ Options

00-TLRB-BB-1.0:	TestLink Cable, Red/Black, Banana-Banana, 1.0' long.
60-134-1.0:	DB-9, Male-Male, 1.0' long.
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-P:	Pelican Case.
80-100-001-E:	Explorer Case.

➤ Images



Front



Side



Rear

