



Ground Bond Tester

GFM-300A-DM

PN:00-GFM300A-DM *

❖ 300A Laboratory/Engineering High Current Ground Continuity Tester.



A Compliance West ground bond tester. Equipped with Amp and Volt digital meters. Tester is designed to output 300A with a max load of 0.010Ω, ideal for testing spot welds, bus bars, grounding straps, cables, chassis, and other high current devices.

Premium leads and alligators for high performance. Front output breaker switch and large knob for easy adjustment.

Built in the USA. Email and phone support are free for life. Timely and helpful customer service always...

*Actual products may vary depending on options and configuration.

➤ Features

- AC output. Up to 300A to any ground circuit with 10mΩ or less.
- Four-wire output voltage sensing compensates for lead resistance.
- High efficiency design results in less power consumption.
- Digital meters for current and voltage.
- Red flashing backlight alarm indicates output over 305A.
- Premium leads and clamps for high performance.
- Large knob for easy output adjustment.
- Ergonomically designed for safety, speed, and efficiency.
- Rugged construction for a longer durability under any circumstances.
- Leads, manual and calibration certificate included.
- ISO17025 Calibration available.
- One year calibration cycle.
- One year warranty.



➤ Specifications

TESTING CIRCUITRY

Test Type:	AC.
Current Output:	3-300Aac (Short circuit to 10mΩ). 3-400Aac (short circuit to 7.5mΩ). *Do not exceed 300A. Is not designed to test >300A.
Current Meter:	5% (3-20A), 2.5%(>20A).
Voltage Output:	0-3.75Vac (Open circuit)
Voltage Meter:	1.5% (0.37-5.00V).
Alarm Trigger:	305A.
Duty Cycle:	50%, 2min. ON and 2min. OFF at 300A max.

ELECTRICAL (*120V model)

Input Power:	120V, 10.0A (short circuit to 10mΩ).
Frequency:	50/60Hz.
Fuse:	15A, 250V, fast acting, 6.3x32mm.

ELECTRICAL (*220V model)

Input Power:	220V, 5.0A (short circuit to 10mΩ).
Frequency:	50/60Hz.
Fuse:	8A, 250V, fast acting, 6.3x32mm.

OUTPUTS

Red:	4/0AWG, 440A, 600V with high current clamps.
Black:	4/0AWG, 440A, 600V with high current clamps.

➤ Environmental

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

➤ General

Dimensions:	11.25" Wide x 6.75" High x 13.00" Deep.
Weight:	55lbs approx.
Product Package:	<ul style="list-style-type: none"> • GFM-300A-DM Tester. • GFM-300A-DM User Manual. • 14AWG Power Cord. • 4-Wre sense premium leads witch high current clamps. • NIST traceable calibration certificate to ANSI Z540. • Calibration Data Copy.

➤ Images



Front



Rear

Rev 4.0

