

Ground Bond Tester

GFM-300A-DM



3-300A 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 output. 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 free for life. Reasonable repair and calibration charges. Timely and helpful customer service always.

Features

- Ideal for testing spot welds, bus bars, grounding straps, cables, chassis and other high current devices.
- AC Output. Adjustable current from 0-300A to any ground circuit with resistance of 0-10m Ω .
- Four-wire output voltage sensing compensates for lead resistance.
- High efficiency design results in less power consumption.
- Ergonomically designed for safety, speed and efficiency.
- Digital Meters for Current and Voltage.
- Red Flashing backlight alarm indicates output over 305A.
- Front Panel output breaker switch.
- Premium leads and and clamps for high performance.
- Large Knob for easy output adjustment.
- Power cables, manual and calibration certificate included.
- One year calibration cycle & one year warranty.
- Ships with ANSI Cal, ILAC Cal available.

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Specifications

Test Type:	AC.
Current Output:	3-400Aac (Short circuit) *Do not exceed 300A 3-300Aac (Short circuit to 10.0mΩ.) Duty Cycle 50%, two minutes on, two minutes off.
Max. Voltage Output:	3.75Vac (Open Circuit)
Current Meter:	3.0-30.0Aac ±5% 30.0-400.0Aac ±2.5%
Voltage Meter:	0.37-5.0Vac ±1.5%
Alarm trigger:	305.0Aac
Input Power:	120V 10.0A (Short circuit to 10.0mΩ.)



Environmental

Operating Temperature:	15-28°C, 60-95°F
Relative Humidity Range:	0-90% non-condensing



General

Dimensions:	11.25" (W) x 6.75" (H) x 13.00" (L)
Weight:	55 lbs approx.
Product Package:	<ul style="list-style-type: none">• GFM-300A-DM 120V.• GFM-300A-DM Product Manual.• AC Power Cord.• 4 wire sense premium leads with clamps.• NIST traceable calibration certificate to ANSI Z540.• Calibration data copy.



The Right Source For Your Test & Measurement Needs

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