



LB-50-750 Welding Load Bank

Miller Electric preferred supplier for welding load banks.



Product Overview

Introducing the Eagle Eye LB-50-750 Welding Load Bank, a state-of-the-art solution that provides adjustable load for troubleshooting, calibration/certification, and demonstrating welding power sources and generators. Conveniently portable and engineered with:

- Sophisticated measurement and control mechanism
- Integrated DC load bank
- Accurate data acquisition and display
- Reliable load/load control systems
- Efficient heat dissipation devices

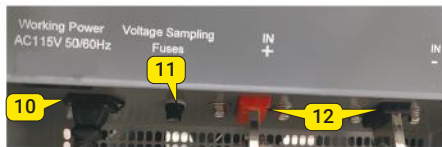
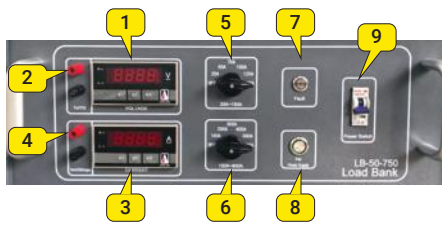
This load bank ensures that your testing procedures before and after welder repair are streamlined and meet your testing needs with exceptional performance.

Product Features

- Caster wheels for easy maneuvering
- Two load selection switch ranges for fine tuning loads from 25-750 Amps
- Digital displays for AC and DC output
- Includes 16 foot (5 meter) power cord

Controls & Appearance

1. Voltage meter
2. Voltage sampling line:
+ : Red, positive voltage
- : Black, negative voltage
3. Current Meter
4. Current sampling line:
+ : Red, positive current
- : Black, negative current
5. Load Steps: (6) 25A steps
6. Load steps: (6) 100A steps
7. Fault: Red indicator light, accompanied by alarm
8. Fan power switch
9. Power switch
10. Input Power: 3-pin 115 VAC 50/60 Hz
11. Voltage Sampling Fuses
12. Load power input port



Key Application:

Essential for breaking in new low-speed diesel engine-driven welders (400 Amps and Above)

Technical Specifications

Input Power:	115 VAC 50/60 Hz
Rated Voltage:	50 VAC/VDC (Max voltage)
Rated Current:	750A at 50 VAC / 750A at 50 VDC
Load Steps @ 50 VAC/VDC:	Load Steps Switch 1: 25, 50, 75, 100, 125, 150A Load Steps Switch 2: 100, 200, 300, 400, 500, 600A
Load Tolerance: Each step / Overall	±5% / ±3%
Wire Connection:	Load bank input ---- terminal block Primary power input ----3-pin socket
Insulation:	Type F Electrical Insulation
Cooling:	Forced air cooling, horizontal air intake and exhausting cooling
Mobility:	Caster wheels and handles on sides, Two locking wheels
Color:	Pantone Cool Gray 11 C
Dimensions L x W x H:	22.5 x 23 x 25.625 in (570 x 580 x 652 mm)
Weight:	175 lbs (80 kg)
Operating Environment:	Operating Temperature: 5 – 122 °F (-15 – 50 °C) Humidity: ≤95% RH