



LB-50-350A Welding Load Bank

Miller Electric preferred supplier for welding load banks.



Product Overview

Introducing the Eagle Eye LB-50-350A Welding Load Bank, a state-of-the-art solution that provides adjustable load for troubleshooting, calibrating or 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 meets your testing needs with exceptional performance.

Product Features

- 44 lbs total weight for ease of portability
- Seven 50 amp load "circuit breaker" type switches
- Digital displays for AC and DC output
- Includes 16 foot (5 meter) power cord



Controls & Appearance

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

Technical Specifications

Input Power:	115 VAC 50/60 Hz
Rated Capacity at 100% Duty Cycle:	300 Amperes at 30 VAC/VDC
Rated Capacity at 30% Duty Cycle:	350 Amperes at 35 VAC/VDC. 12.25 kW
Load Tolerance (per gear):	±5%
Cooling:	Forced air cooling, horizontal air intake and exhausting cooling
Dimensions L x W x H:	19.25 x 20.625 x 11.25 in (489 x 524 x 286 mm)
Weight:	44 lbs (20 kg)
Operating Environment:	Operating Temperature: 5 – 122 °F (-15 – 50 °C) Humidity: ≤95% RH