

# Load Banks

## 350 Amp and 750 Amp Portable



Welding Power Load Bank

The welding power load bank is designed to load test the output of transformer-type, engine- or motor-driven generator welding power sources. This portable unit can be used to test AC or DC welder outputs, and to demonstrate welding equipment to prospective customers.

### Welding Power Load Bank Features

- Digital voltmeter and ammeter
- Two rotary load switches in increments of 100 or 25 amps
- 37.5 kW capacity
- Air-cooled with fan
- Light on panel indicates if fan motor is on
- Lugs and jack plugs provided to accommodate most types of welding equipment

### Specifications *(Subject to change without notice.)*

Industrial

Model	Rated Load	Power Requirements	Dimensions	Net Weight
Welding Power Load Bank	750 A, 37.5 kW at 50 VAC/VDC	115 VAC, 60 Hz	Height: 38 in (965 mm) Width: 22 in (559 mm) Depth: 30 in (762 mm)	181 lb (82 kg)

Miller's LBP-350 portable load bank is designed to provide an adjustable load for troubleshooting or demonstrating welding power sources or generators.

### LBP-350 Load Bank Features

- 46 lb total weight for ease of portability
- Three sets of metering jacks to enable service technician to utilize his own digital metering system
- Fused external voltage jack to protect from overload
- Thermal protection to prevent damage to unit from overheating
- Seven 50 amp load switches
- Analog meters for AC and DC output with jacks for external metering connections



LBP-350

### Specifications *(Subject to change without notice.)*

Model	Type of Input Power	Rated Capacity at 100% Duty Cycle	Maximum Capacity at 30% Duty Cycle	Input Power Cord With Plug	Connection Terminals	Dimensions	Net Weight
LBP-350	Single-Phase 115 V AC 0.6 Amperes 50/60 Hz	300 Amperes at 30 VAC or DC	350 Amperes at 35 V AC or DC, 12.25 kW	13 ft (3.9 m) long	1/2 in (12.7 mm)	H: 11-1/4 in (286 mm) W: 20-5/8 in (524 mm) D: 19-1/4 in (489 mm)	46 lb (20.9 kg)

Ordering Information See back page.



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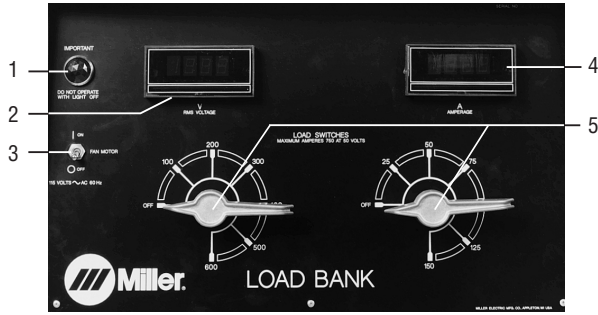
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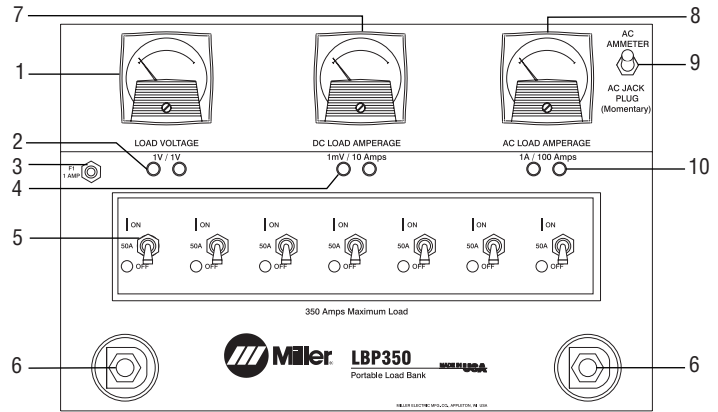
# Control Panels

## Welding Power Load Bank



1. Pilot Light
2. Voltmeter
3. Fan Motor Switch
4. Ammeter
5. Load Switches

## LBP-350 Load Bank



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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ol style="list-style-type: none"> <li>1. Analog AC/DC Voltmeter</li> <li>2. Load Voltage Jack Plugs</li> <li>3. Fuse (F1)</li> <li>4. DC Load Amperage Jack Plugs</li> <li>5. Load Switches<br/>(50 A Circuit Breakers)</li> </ol> | <ol style="list-style-type: none"> <li>6. Input Terminal Stud</li> <li>7. Analog DC Ammeter</li> <li>8. Analog AC Ammeter</li> <li>9. AC Jack Plug Switch</li> <li>10. AC Load Amperage Jack Plugs</li> </ol> |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## Ordering Information and System Checklist

Equipment and Options	Stock No.	Description	Qty.	Price
Welding Power Load Bank	#902 804			
Meter Calibration (Optional)	#041 770	Factory. Meters will be calibrated within 3% accuracy of meter reading. (Consult the factory for further details).		
LBP-350	#043 329	Includes 13 ft (4 m) 115 V power cord		
Date:		Total Quoted Price:		



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