

#9102-18C

HEAVY RANGER® MUTT® (7-WAY ROUND PIN) COMPATIBLE WITH MILWAUKEE® 18V BATTERIES



Test Trailer Lights, Brakes and 12V Power Without a Truck; Avoid Blown Fuses and Guesswork!

The **#9102-18C Heavy Ranger® MUTT®** Compatible with Milwaukee® 18V Batteries is a portable, water-resistant trailer tester with a built-in, proprietary, smart adapter system. It makes trailer testing more flexible and reliable in the field simulating all the truck's towing circuitry, allowing fast, fuse-free testing without needing a truck. Built for commercial trailers (J560), it is a versatile solution for confirming wiring configuration, ground integrity, short circuits, brake function and turn signal operation.

The patent-pending design stabilizes current, providing a failsafe barrier that protects the trailer, circuitry and battery cells from short circuits and premature depletion. By maximizing efficiency, it significantly extends runtime, allowing more tests per charge while neutralizing RF interference and heat to ensure 100% diagnostic accuracy. This USA-made, standalone unit speeds up diagnostics, prevents blown fuses and eliminates guesswork with built-in short circuit and battery protection.

Features and Benefits

- Simulates running lights, turn signals, electric brakes and 12V power
- Tests 7-way round pin (J560) trailer harnesses without connecting to a truck
- Integrated battery adapter stabilizes current flow, extends battery life and protects against short-circuit damage
- Compatible with Milwaukee® M18® batteries (battery not included); adapter is not cross-compatible; must confirm specific model for intended use



Faceplate



Specifications

Connection Type:	7-Way Round (J560) Pin
Voltage Input:	18V
Voltage Output:	10A Continuous / 12A (15-sec inrush)
Battery Amp Hour:	1–15Ah
Battery Type:	Compatible with Milwaukee® M18® Batteries (Battery Not Included)
Overload Protection:	Automatic-Resetting Thermal Circuit Breaker
Controls:	Manual Control Knob
Materials:	Polypropylene and Powder-Coated Steel
Weight:	2.5 lbs. (empty)
Patent:	Pending



7-Way Round Pin

Also Available

#9101-18C Light Ranger MUTT®

For light-duty 7-way spade (flat),
6-way round and 4/5 pin type trailers

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