

SPECIALTY TOOLS • ABRASIVES • TRAILER TESTERS

#9102



HEAVY RANGER® MUTT® MOBILE UNIVERSAL TRAILER TESTER

**Test Trailer Lights, Brakes, and 12V Circuits, No Truck Needed
Built for 7-Way Round Pin Trailers—Rugged, Water-Resistant, and Made in the USA**

The Heavy Ranger® MUTT® is a rugged, water-resistant trailer tester designed for commercial trailers with 7-way round pin connectors. It powers each trailer circuit—no truck required—to verify wiring configuration, ground integrity, short circuits, brake light function and turn signal operation.

Built for reliability in shop or yard environments, this standalone unit speeds up diagnostics, prevents blown fuses and eliminates guesswork. The internal battery compartment offers cordless operation (battery not included), while the external 12V port adds flexibility, serving as a memory saver, test light supply or trickle charger input.

Features and Benefits

- Tests 7-way round pin trailer harnesses without connecting to a truck
- Simulates turn signals, brake lights and 12V power for system verification
- Power up ABS circuit for blink diagnostics
- Visual LED confirms power output at each circuit
- Rugged, water-resistant design for field or shop use
- External 12V port supports memory saver, test light or charging functions

Specifications

Input:	12V DC
Output:	10A @ 12V DC
Battery Type:	Yuasa YTX14 or Similar (Battery Not Included)
Battery Dimensions:	5 7/8" L x 3 3/8" W x 5 3/4" H
Overload Protection:	Automatic Resetting Thermal Circuit Breaker
Controls:	Manual Control Knob
Materials:	ABS
Weight:	2 lbs. (Empty)

Also Available

#9101 Light Ranger MUTT®

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



Faceplate



500mA
Battery Charger



7-Way Round Pin