

SPECIALTY TOOLS • ABRASIVES • TRAILER TESTERS

#9101



LIGHT RANGER MUTT® MOBILE UNIVERSAL TRAILER TESTER™

Isolate Trailer Electrical Faults and Test 7-Way Flat, RV-Style Trailers Without Hooking up a Tow Vehicle

Electrical faults are not always obvious, and using a tow vehicle alone creates variables that can mask wiring, ground and brake issues. Controlled testing removes guesswork and helps catch problems early, reducing roadside failures, inspection delays and costly downtime.

The **Light Ranger MUTT®** is built for light-duty, 7-way flat (J2863) RV-style trailers, including RVs, boat trailers, utility trailers, landscape rigs, enclosed cargo trailers and more. It independently powers lighting, electric brake and 12V auxiliary circuits without requiring a truck, allowing fast, controlled testing in the yard or shop. Rugged, water-resistant and made in the USA, the Ranger MUTT® is a purpose-built tool for efficient trailer testing.

Features and Benefits

- Simulates turn signals, brake lights and 12V power to test trailer lighting and brake systems
- Standard 7-way spade connector (includes 3-way trailer adapter for 4-pin, 5-pin and 6-pin trailer plugs)
- Auto resetting breaker, water-resistant, and built in the USA for reliable use in shop or field environments
- Tests trailer-side electric brake function
- Includes 500mA battery charger; battery not included: requires 12V (Group 14) battery

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
Circuit Protection:	10A Auto-Resetting Thermal Circuit Breaker
Controls:	Manual Control Knob
Materials:	Polypropelene
Weight:	2 lbs. (Empty)



Faceplate

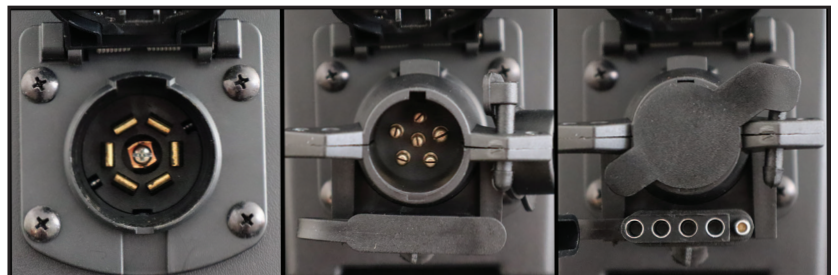
500mA
Battery Charger



3-Way
Trailer Adapter



7-Way Flat, 6-Way Round, 4/5 Pin



Also Available:

#9102 Heavy Ranger® MUTT®

For commercial 7-way round pin type trailers