

#9101-D20C

LIGHT RANGER MUTT® (7-WAY SPADE PIN) COMPATIBLE WITH DeWALT® 20V BATTERIES



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

The **#9101-D20C Light Ranger MUTT®** Compatible with DeWalt® 20V Batteries is a portable, water-resistant trailer tester with a built-in, proprietary, smart adapter. It makes trailer testing more flexible and reliable in the field by simulating all the truck's towing circuitry without requiring the truck. A versatile solution for safety checks, troubleshooting and routine trailer inspections, the standard 7-way spade (J2863) connector and 3-way trailer adapter test 7-way flat, 6-way round, 5-pin, and 4-pin trailer connections. 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.

Built for light-duty trailers, it simulates the functions of a standard tow vehicle for fast, fuse-free testing for RVs, boat trailers, landscape rigs and more without a truck. Made in the USA, with rugged construction, built-in short circuit and battery protection, it's a must-have for technicians and trailer owners.

Features and Benefits

- Simulates running lights, turn signals, electric brakes and 12V power
- Standard 7-way spade connector with 3-way adapter for 4-pin, 5-pin and 6-pin trailer plugs
- Integrated battery adapter stabilizes current flow, extends battery life and protects against short-circuit damage
- Tests RVs, car haulers, larger trailers, boat and smaller utility trailers, as well as horse and work trailers
- Compatible with DeWalt® 20V batteries (battery not included); adapter is not cross-compatible; must confirm specific model for intended use



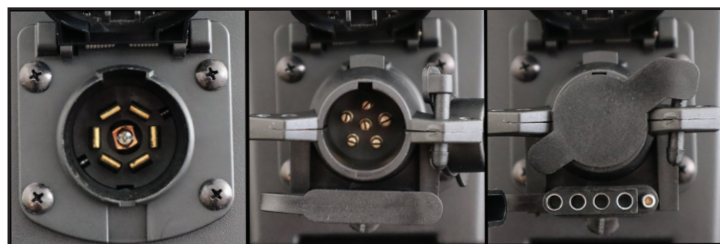
Faceplate



3-Way
Trailer Adapter

Specifications

Connection Type:	7-Way Flat (J2863); 6-Way Round, 5-Pin and 4-Pin (with adapter)
Voltage Input:	20V
Voltage Output:	10A Continuous / 12A (15-sec inrush)
Battery Amp Hour:	1–15Ah
Battery Type:	Compatible with DeWalt® 20V 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 Flat, 6-Way Round, 4/5 Pin

Also Available:

#9102-D20C Heavy Ranger® MUTT®

For commercial 7-way round (SAE J560) pin type tractor trailers

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