

# The TEST STATION 801M

NSN - 4910-01-366-2563

## The leader in military vehicle diagnostic hardware.

Presenting a light and brake tester – specifically designed for testing wheeled military equipment - that is quick, easy and reliable. It's from LITE-CHECK, the leader in economical, technician-friendly test equipment on the road, around the world.

The LITE-CHECK 801M is your best single-solution testing equipment for trailer and prime movers. It directly identifies air brake and electrical faults in your 12VDC/24VDC 7-way/12-way round pin-equipped trailer via base unit control and full-function remote control. This one unit can reduce your troubleshooting time by 25%!

It's a diagnostic brake and light tester for trailers and prime movers. Using our unit improves your

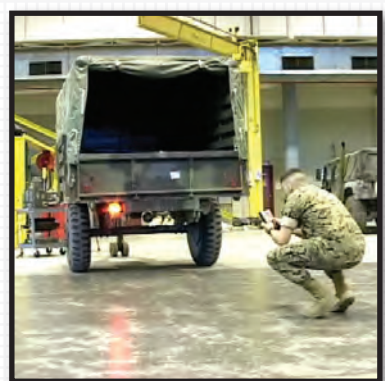


field readiness when sending equipment back into the field. More than light and brake inspection under your control, the LITE-CHECK 801M is a lights and brake tester that operates with a quick and simple press of a button.

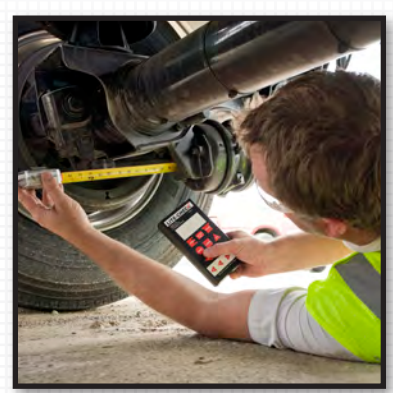
When you need a light and brake check in extreme climates around the world you need LITE CHECK!



ONE PERSON OPERATION



REMOTE CONTROLLED OPERATION



CONSISTANT BRAKE APPLICATION

# LITE-CHECK MILITARY INSPECTOR 800A

## COMBAT VEHICLE LIGHTS AND BRAKES TESTER

### NSN 4910-01-366-1636

**DESCRIPTION:** The **LITE-CHECK 800A** tester connects to a trailer and prime mover with standard 7w/12w inter-vehicle electrical cables and air brake lines with glad hands.

The tester electronics diagnose the vehicle's standard / black out lighting systems and emergency /service air systems with an air leak test. Electrical problems (open, short, open ground, chassis ground) are presented on the easy-to-read digital display with an audible fault alarm. Air pressures and air loss are displayed with an audible alarm for excessive air loss.

The **full function remote control** has circuit keys for both the 7pin / 12pin systems and air brake operation for one walk around the vehicle. The panel membrane has duplicate keys plus the tractor/cable test key.

The **LITE-CHECK 800A** can be connected to **prime mover** electrical output socket for voltage and pin testing. Recoverable prime movers can be tested like a trailer by connecting to the front sockets and glad hands.

7w/12w inter-vehicle electrical **cable test** is automatic by plugging both ends into the **LITE-CHECK 800A** designated sockets for an automatic pass/fail message with identified faults.

#### SAFEGUARDS:

- Reversed polarity protection on tester
- Automatic shut down with low voltages and high amperages protecting vehicle.
- Tester does not allow incorrect voltage on 12v or 24v systems.
- Anti-compound brake operation.

#### REQUIREMENTS:

- Power: regulated filtered 12vdc and 24vdc (battery)
- Air: regulated filtered shop or truck compressed air supply of 120psi

#### CONSTRUCTION:

- Steel enclosure with power coat.
- High quality electronics and membrane switches.
- Made to high industrial standards in the USA for rugged use

#### ACCESSORIES:

- LITE-CHECK POWER SUPPLY 312R
- Cable and air line kits

See videos and additional information on our web site [www.lite-check.com](http://www.lite-check.com).

**WARRANTY:** One year limited parts and labor. Repairs and service performed at LITE-CHECK, Spokane Washington.

**HOW TO ORDER:** direct buy from LITE-CHECK LLC with GSA Contract GS-07F-0023K.

Freight is included within continental USA.

**CONTENTS:** Model 800A tester with remote control in pouch and power cord with battery clamps.

Operation Manual and Service Manual is included.

#### PRODUCT DEMENSIONS:

Size: 18 in. wide x16 in. high x 11 in. deep

Weight: 43 pounds

#### SHIPPING DEMENSIONS:

Box size: 19 in. wide x18 in. high x18 in. deep

Shipping weight: 45 pounds 8/11

**One Tool, One Person, One Process. LITE CHECK.**

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