

# The Detector 902

**The leader in one-man trailer diagnostic and repair equipment.**

Presenting a trailer lights and air brake tester that is quick, easy and reliable from LITE-CHECK, the leader in economical, technician-friendly fleet test equipment. Automate your trailer light and brake inspection with an easy to use electrical and brake tester that increases your efficiency and decreases your cost.

The DETECTOR 902 is your best single-solution light and brake testing equipment for both electrical and trailer brake systems. It directly identifies air brake and electrical faults in your 12VDC 7-way round pin-equipped trailer via base unit control and full-function remote control. Using our product, you can reduce your troubleshooting time by 25% or more!



For over 25 years the LITE-CHECK 900 series has been working along-side technicians battling air & electrical issues on trailers. Using the DETECTOR 902 gives you a peace-of-mind from bumper to mud flaps when sending equipment back on the road.

When you need a light and brake tester, you need LITE-CHECK!



FULL FUNCTION REMOTE CONTROL



NO TRACTOR REQUIRED



TRAILER AIR & ELECTRICAL

# LITE-CHECK DETECTOR 902

## TRAILER LIGHTS and BRAKE TESTER

**DESCRIPTION:** The **LITE-CHECK 902** tester connects to a heavy duty trailer with standard 7w cable and air brake lines with glad hands.

The tester electronics **diagnose the vehicle's lighting systems and air brake 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 custom calibrated 2lb air gauges.

The **full function remote control** has 7 circuit keys and air brake operation for one walk around the vehicle. The panel membrane has duplicate keys plus the 4 second **auto circuit test**.

With the **LITE-CHECK 902**, the tractor brake pedal can be operated by the remote control using the **PEDAL ACTUATOR 330A** for one person inspecting the tractor brakes operation.

### SAFEGUARDS:

- Reversed polarity protection on tester
- Automatic shut down with low voltages and high amperages protecting vehicle electrical components.
- Anti-compound brake operation protecting trailer brake components.
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### REQUIREMENTS:

- Power: regulated filtered 12vdc (battery not battery charger)
- Air: regulated filtered shop or truck compressed air supply of 120psi
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### CONSTRUCTION:

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

### ACCESSORIES:

- LITE-CHECK POWER SUPPLY 311R
- LITE-CHECK PEDAL ACTUATOR 330A
- LITE-CHECK SHOP KIT 300K
- Mounting 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.

**BOX CONTENTS:** **Model 902** trailer tester with remote control in pouch and power cord with battery clamps, and operation manual.

### PRODUCT DEMENSIONS:

Size: 15 1/4 in. wide x12 1/2 in. high x 10 in. deep  
Weight: 23 pounds

### SHIPPING DEMENSIONS:

Box size: 22 in. wide x16 in. high x 16 in. deep  
Shipping weight: 25 pounds

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

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