

PRO-CHECK 724

24 VOLT 12 PIN MILITARY TRAILER TESTER
For "normal" and "black-out" 24-volt electrical circuits



PRO-CHECK 724

LITE-CHECK PRO-CHECK 724

Take control of your trailer inspection process with an "intelligent" tester from LITE-CHECK:

**Rapid
Reliable
Economical
Technician - Friendly**

- Directly identify electrical faults
- Full-function remote control
- Reduce troubleshooting times by 25% and more, much more
- Speed every trailer inspection by every technician

THE PRO-CHECK 724 FEATURES...

- | | |
|--|---|
| <ul style="list-style-type: none">• Direct readout of electrical faults with the effected circuits identified<ul style="list-style-type: none">• <i>Open Circuit</i>• <i>Open Ground</i>• <i>Short</i>• <i>Chassis Ground</i>• Full function remote control• Instant circuit voltage, amperage, and fault indication• Easy-to-read digital display | <ul style="list-style-type: none">• Tests 24-volt: <i>left, right, and tail lamp</i> circuits for both normal and black-out systems• Automatic voltage and current management prevents damage to trailer electrical systems• Technician oriented interface for easy use• Audible fault alert• Made to industrial standards in the USA |
|--|---|

LITE-CHECK LLC

800-343-8579

3102 E Trent Avenue, Spokane, Washington 99202

509-535-7512

www.lite-check.com

LITE-CHECK: The "One Tool" for Every Technician

MODEL 724 OPERATING PROCEDURES

12-pin military connector 24 volt DC power source required

DIGITAL DISPLAY – 2 lines, 20 characters

- **724 default screen displays the voltage supplied to the tester**
- When a circuit is activated, the digital display will show the active circuit along with the current draw and system voltage. If a fault is present, it will be displayed and an audible fault alarm will sound. When multiple faults are present, correcting the currently displayed fault allows the next fault to be identified and displayed.
- The "All Circuit Auto" button activates an automated text of all of the circuits. The test takes about 10 seconds, and when the test is completed, if a fault is found its details will be displayed.
- The "All Circuit Load" button allows multiple circuits to be activated at the same time, with the total current draw and resulting system voltage displayed on the face of the tester.

SWITCH KEYS (also on remote control)

CIRCUITS:

- B/O STOP (blackout brake)..... Display abbreviation: "b"
- B/O LEFT (blackout left-turn)..... Display abbreviation: "l"
- B/O RIGHT (blackout right-turn)..... Display abbreviation: "r"
- LEFT (left-turn)..... Display abbreviation: "L"
- TAIL..... Display abbreviation: "T"
- RIGHT (right-turn)..... Display abbreviation: "R"

CIRCUIT KEYS:

- One press will set circuit
 - Second press will cancel circuit
 - Press another key will set new circuit (automatically canceling the first circuit)

SPECIAL KEYS

- **ALL CIRCUIT TEST** – Automatically cycles thru 6 circuits and displays faults with alarm
 - Top line show circuits initials as tested (**b, l, r, L, T, R**)
 - Bottom line shows circuit condition (**Pass, Open, Short, Ground, Chassis**)
 - The fault display and audible alarm are automatic, and will track faults as they appear or disappear such as when troubleshooting intermittent electrical problems.
- **ALL CIRCUIT LOAD** – Allows for activation of multiple circuits at the same time
 - This process disables the automated identification of circuit faults
 - Will show total circuit amperage load along with voltage
 - This test aids in identifying a weak ground circuit.
 - The audible alarm is deactivated

Normal trailer test and inspection functions are restored when the ALL CIRCUIT TEST and the ALL CIRCUIT LOAD function buttons are pressed an additional time.

LITE-CHECK LLC

800-343-8579

3102 E Trent Avenue, Spokane, Washington 99202

509-535-7512

www.lite-check.com

February 2010