

LITE-CHECK TRAILER-IN-THE-BOX 100



DESCRIPTION: The TRAILER-IN-THE-BOX is a training tool to demonstrate electrical faults commonly found on a trailer. A faulty ABS module is included to demonstrate the ABS operation.

APPLICATIONS: training, trade school instruction.
See attached operation instructions

See videos and additional information on our web site www.lite-check.com.

REQUIREMENTS: connect TRAILER-IN-THE-BOX 100 to LITE-CHECK tester with 7w cable

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

BOX CONTENTS: TRAILER-IN-THE-BOX 100

PRODUCT DEMENSIONS:

Size: 8 in. wide x 3 1/2 in. high x 11 in. deep
Weight: 7 pounds

SHIPPING DEMENSIONS:

Box size: 10 in. wide x 5 in. high x 13 in. deep
Shipping weight: 9 pounds

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

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TRAILER-IN-A-BOX OPERATING INSTRUCTIONS

Connect the TRAILER-IN-A-BOX with the LITE-CHECK TESTER to demonstrate the fault finding features of the tester.

6 LABELED SWITCHES

1. **OPEN** – BRAKE CIRCUIT
2. **SHORT** – MARKER & TAIL CIRCUITS
3. **CHASSIS GROUND** – LEFT TURN CIRCUIT
4. **OPEN GROUND** – ALL CIRCUITS

WITH ABS INSTALLED

5. **OPEN** – AUX CIRCUIT
6. **OPEN** – ABS WARNING LAMP

DEMONSTRATION

First task is to demonstrate the circuit fault features showing display and alarm features

- APPLY BRAKE TESTER POWER
 - INTRODUCE OPEN and close
 - INTRODUCE SHORT and close
 - INTRODUCE CHASSIS GROUND and close
 - INTRODUCE OPEN GROUND and close

Second task is to demonstrate identifying ABS read, identifying no lamp operation, and no ECU power from AUXILIARY CIRCUIT

- APPLY AUXILIARY TESTER POWER
 - Identify ECU and read fault
 - INTRODUCE OPEN ABS WARNING LAMP and close
 - INTRODUCE OPEN AUX OPEN
 - APPLY BRAKE to show secondary power to ABS
 - Close AUX open to show normal ABS power