

# TrailerCheck 24V

## Portable 24v Power Box for Trailers

The Bowmonk TrailerCheck replicates the role of a truck, providing power to a trailer's electrical systems, making it an ideal choice when no tractor unit is available.

Once connected and switched on, using the toggle switches, the TrailerCheck unit can turn each trailer light on or off as required.

Circuits tested include the indicators, side and number plate lights, side repeater lights, fog, reverse and brake lights.



Also included is a single-man auto light test facility, which gives the technician enough time to walk to the rear of the trailer before the lights are automatically illuminated one at a time and in a preset order to identify any bulb failures. Lights are illuminated for approximately 10 seconds each to allow time to check each light, and the entire automated light test takes around 1 minute to complete.

The included ISO 7638 lead allows the trailer's ABS circuitry to be activated and checked for continuity. Should there be a fault within the ABS system the ABS warning light on the TrailerCheck fascia panel will come on. At this point the SensorCheck would be used to identify any sensor related faults. Activity on the CAN high and low lines can also be checked.

Power is provided to the trailer via either the 24S / 24N or ISO 7638 sockets, with all necessary electrical leads supplied with the kit.

The TrailerCheck can be charged from the mains (cable supplied) in under two hours.

## Features & Benefits

- Portable 24V power box
- Tests trailer's lighting system
- Tests trailer's EBS / ABS warning light
- Tests trailer's CAN activity
- Single operator auto test mode
- Quick to setup
- Easy to use
- Rechargeable from mains supply
- Housed in durable carry case
- All necessary leads supplied
- Designed & manufactured in the UK
- Simple LED indicator system
- Easy to use

## Specifications

<b>Cables:</b>	3 x Connecting Cables (ISO 7638, 24V, 24S) 1 x Mains Charging Lead
<b>Size:</b>	47 x 17 x 36cm
<b>Weight:</b>	12.6kg
<b>Power Supply:</b>	Rechargeable 12V 7A Batteries x2
<b>Carry Case:</b>	Durable MIL Spec Polycarbonate
<b>Warranty:</b>	1 Year Parts & Labour (RTB)

## Environmental Tests

Electrical Tests Passed for CE Marking Requirements.

## Model Variants

### **BOW833 - TrailerCheck 24V**

Portable trailer testing system for use with 24V Trailers.

## Testimonials

*"Robust, long lasting, and simple to use! What more can you ask for? My TrailerCheck unit has never let me down in 3 years after replacing my old homemade box"*

**Elite Fleetcare**

*"I have used plenty of 24v light boxes over the years which have let me down in a short period of time. The TrailerCheck box has been brilliant and has got me out of trouble on many occasions when a tractor unit is not available."*

**James Maguire,  
Engineer at Hammonds Fleet Care**

*"We have 4 TrailerCheck units on our fleet, all still going strong and have plenty of cable to maneuver around a large trailer"*

**Patrick M,  
Workshop Manager at RJM**

## Additional Images

