

Tow Bar Wiring Tester **MP1805B**

For single handed continuity testing of 13 Pin tow bar wiring installations

Plug the tester into the 13 Pin socket and then sit in the car to carry out the tests

Suitable for 12v Negative earth vehicles only.

Not to be used when driving the vehicle.

Contents

13Pin Plug, 3.5 M Cable and L.E.D. Display Panel

Display Panel	Vehicle Circuit	13 Pin SOCKET	7 Core Cable Colour
LED 1	L/H Indicator	Pin 1	Yellow
LED 2	Fog lamp	Pin 2	Blue
	Earth	Pin 3	White
LED 4	R/H Indicator	Pin 4	Green
LED 5	R/H Position Lamp	Pin 5	Brown
LED 6	Stop Lamps	Pin 6	Red
LED 7	L/H Position Lamp	Pin 7	Black
LED 8	Reverse	Pin 8	Pink
LED 9	+12V Permanent	Pin 9	Orange
LED 10	+12V Switched	Pin 10	Grey

1. Check vehicle rear lights are working correctly and then ensure all lights are switched off before starting work.
2. Plug the 13 Pin plug of the tester into the vehicles 13 Pin socket.
3. Unroll the lead avoiding contact with hot or moving parts (exhaust etc) and run to driver's seat, do not trap the lead in door or window.
4. Sit in the driver's seat and operate the lighting circuits above. As each vehicle lighting circuit is operated the display panel L.E.D. should illuminate.
5. It may be necessary to turn on the ignition or to start the engine before operating some lighting circuits. Ensure that the handbrake is on and the vehicle is in neutral before doing this. Do not run the engine in an enclosed space, ensure adequate ventilation.
6. If a LED fails to illuminate when the vehicle lighting circuit is operated, check the wiring and installation of the 13 Pin socket.
7. This tester will check the continuity of individual vehicle lighting circuits, confirming that the circuits have been correctly identified correctly and connections correctly made.

Note:

- Current sensitive devices may not operate when the continuity of 13 Pin socket wiring is checked with this tester.
- Caravan power supplies LED9 and LED10 may not be provided in all towing electrics.

