

13 Pin Towing Socket Tester

I. INTRODUCTION

The tester is to connect with the 12V 13-pin Euro-type socket. It can also connect with 7 pin socket through a 13-7 pin towing adaptor. It works for MOT testing of class 4, 5, and 7. The cable is long enough for user to do the test while sitting in the vehicle. The tester can also do self-test (not work for 7 pin socket), 12V power check, ignition and reversing light.

⚠ CAUTION: *The self-test is not available with 13-7 pin towing adaptor because there is no continuous feed via the 7-pin socket.*

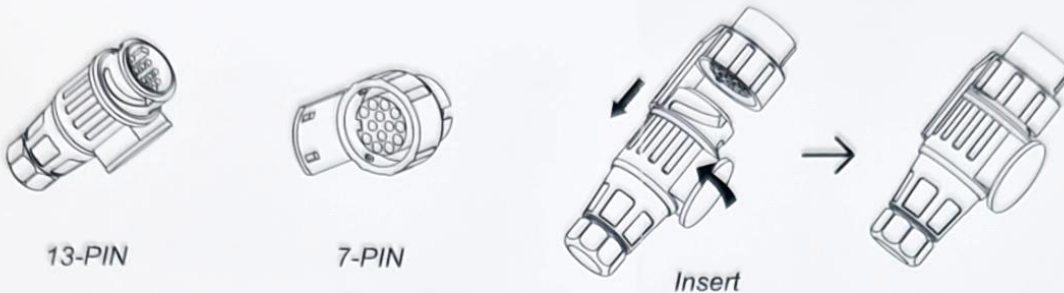


II. OPERATION

1. Connect the tester with the vehicle's towing socket. Take care to line up the male and female socket. Twist the out plug ring clockwise to lock the plug.
2. If the 12V power line of the socket is working correctly, the **12V CONTINUOUS** indication will light up.
3. Press the **Test** button to check the tester circuit and LED indication.
4. Turn the ignition to ON position, do not start the vehicle's engine. The **12V IGNITION** indication shall light up.
5. For MOT test, please do in turns:
 - (1) Switch on left and right hand light.
 - (2) Switch on the side light.
 - (3) Switch on the fog light.
 - (4) Depress the foot brake pedal.
6. User can also check the reverse light by **REVERSE** indication.
7. To remove the tester after the test, please twist the out plug ring anti-clockwise to unlock the plug.



III. 13-7 PIN CONNECTION



IV . CAUTION

- (1) If the vehicle has a tow-bar electrics self-test facility, the tester may flash due to self-test facility. However when user testing the vehicle, the voltage is applied through each of the 13-pin of the socket, the indication will light up without flashing.
- (2) The company reserves the right to modify the contents of the manual without notice.
- (3) The company has no responsibility for any losses caused by the operation.
- (4) The contents of this manual cannot be used as a reason for using the product for special purposes.

V. SAFETY

⚠ CAUTION: *The safety instruction may not cover all possible condition.
Please understand that common sense and caution must be applied by the operator.*

- For safety purpose, please follow the local authority and general workshop regulation when using the tester.
- Please clean the tester frequently to maintain the tester in good condition.
- Please operate the tester carefully; avoid strong impact and shaking.
- Please make sure the tester is removed completely, and all the wiring is reconnected correctly after the test.
- Please keep the working area clean, and make sure the indication light is clear enough.
- Please keep children and non-professional people away from the working area.
- Please keep the tester dry during the operation. Do not use the tester when there is liquid, environment is damp, or any wet area.
- Please keep the tester away from the children. Store the tester in safe any dry area.
- Do not use the tester if there is any damage on the tester or its accessories.
- Do not use the tester in other application.
- Do not soak or dip the tester with any liquid.
- Do not expose the tester in strong sunlight or dust.
- Do not disassemble the tester. If the tester has any problem, let the qualified technician check it.
- Do not connect or disconnect the tester when vehicle ignition or engine running.
- Clean the tester with dry cloth.

