



INSTRUCTIONS FOR

IR & RF KEY FOB TESTER

MODEL NO: **VS921**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to
instructions

1. SAFETY

- ☐ **WARNING!** Ensure that Health & Safety, local authority and general workshop practice regulations are adhered to when using this equipment.
- ✓ Familiarise yourself with the applications, limitations, and potential hazards of the tester.
- ✓ Keep the tester clean and in good condition.
- ✓ Protect the tester from the following: Static electricity, High temperatures.
- ✗ **DO NOT** get the tester wet or use in damp or wet locations or areas where there is condensation.
- ✗ **DO NOT** use the tester for any purpose other than for which it is designed.
- ✗ **DO NOT** allow untrained persons (particularly children) to operate the tester.
- ✗ **DO NOT** operate the tester when you are tired or under the influence of alcohol, drugs or intoxicating medication.

2. INTRODUCTION

Detects and confirms radio frequency and/or infra red emission from key fobs and remote controls. Helps diagnose faults quickly and easily without the need to dismantle the fob, remote or vehicle. Magnetic backing sticks to the side of any ferrous surface making distance test of transmitter a possibility. Suitable for a wide variety of vehicle and electronic/electrical applications. Powered by a 9V battery (not included).

3. SPECIFICATION

Model no: VS921
Detects:..... Infra-red or Radio Frequency
RF: 418MHz, 433-434MHz, 868MHz

4. OPERATION

4.1. ASSEMBLY

- 4.1.1. Slide the battery cover off from the rear of the tester.
- 4.1.2. Insert a 9V/PP3 battery (not included).
- 4.1.3. Make sure polarity is correct.
- 4.1.4. Replace battery cover.

4.2. OPERATION

- 4.2.1. Switch the unit on by pressing the "ON/OFF" button, this will illuminate the green LED at the top of the tester.
- 4.2.2. Secure the tester to a metal surface using the magnetic pad on the rear of the tester.
- 4.2.3. Make sure the tester is at least 3 metres away from other electrical devices which may emit an electrical frequency. Interference with the unit will cause the LED to illuminate/flash.
- 4.2.4. Aim a working key fob at the tester and operate the key fob, a LED at the top will flash once. Now test the suspect key fob.
- 4.2.5. If the suspect key fob does not trigger the LED, change the key fob's battery and repeat the procedure.
- 4.2.6. The tester can also be used to determine the strength/range of a key fob's signal.

Note: The tester need not be switched off as it has an "auto-shutdown" function (approximately 1 minute without use).

- 4.2.7. This tester can also pick up test home entertainment remotes and other similar devices.





Environmental Protection

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain off any fluids (if applicable) into approved containers and dispose of the product and the fluids according to local regulations.

WEEE Regulations

Dispose of this product at the end of its working life in compliance with the EU Directive on Waste Electrical and Electronic Equipment (WEEE). When the product is no longer required, it must be disposed of in an environmentally protective way. Contact your local solid waste authority for recycling information.



Battery Removal

Refer to section 4.1 for battery removal instructions.

Under the Waste Batteries and Accumulators Regulations 2009, Jack Sealey Ltd are required to inform potential purchasers of products containing batteries (as defined within these regulations), that they are registered with Valpak's registered compliance scheme. Jack Sealey Ltd's Batteries Producer Registration Number (BPRN) is BPRN00705.

NOTE: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

IMPORTANT: No liability is accepted for incorrect use of this product.

WARRANTY: Guarantee is 12 months from purchase date, proof of which will be required for any claim.



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