

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, AND CAUTIONS. USE THIS PRODUCT CORRECTLY, AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE, OR PERSONAL INJURY, AND WILL INVALIDATE THE WARRANTY.**

### 1. SAFETY INSTRUCTIONS

When using the detector refer to the following:

- ❑ **WARNING!** For use only as an aid, detecting leaks in small gas containers such as lighters, camping gas stoves, plumbers' blow torches etc. **Any hint of a gas leak from industrial/domestic supply such as in ovens, heaters, boilers etc., in the home or workplace, must immediately be reported to an authority or gas supplier.**
- ✓ Before use confirm that the detector casing is undamaged.
- ✗ **DO NOT** use if any fault is found or if wet.
- ✓ Before use check the operation of the detector by "testing" a known leak source such as an extinguished gas lighter.
- ✗ **DO NOT** use the detector for any purpose other than for which it is designed.
- ✓ The detector is a delicate instrument, handle with care utilising carrier sling, avoid excessive vibration, impacts, moisture and temperatures.
- ✗ **DO NOT** blow or allow jets of gas on to the sensor.

**IMPORTANT! Always perform a static test before a gas detection operation. This must be carried out in a separate room.**

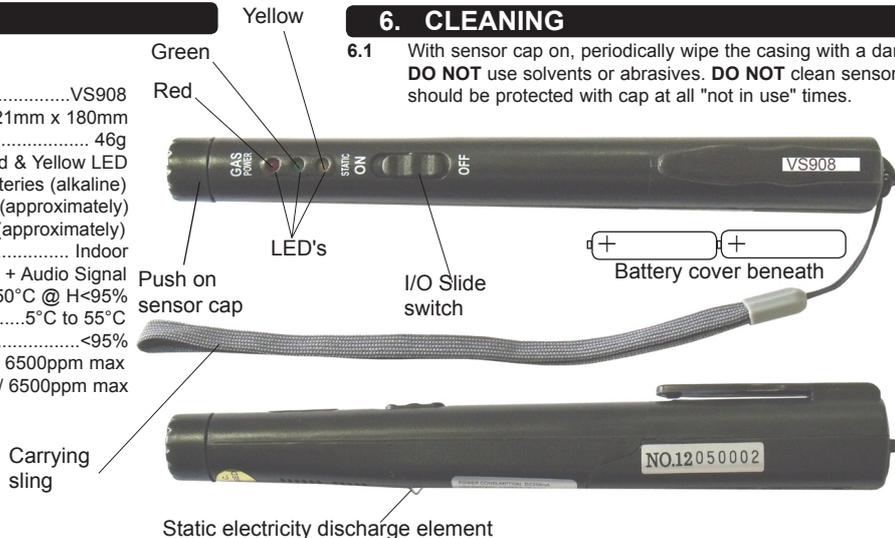
### 2. INTRODUCTION

The VS908 is designed for a fast, simple and clean aid to detect the presence of leaks in LPG and CNG (Propane/Butane) systems. Ideal for initial investigation, suitable for automotive, industrial and domestic applications. Fitted with static discharge element, LED display and audible tone indicating presence of combustible gas. Maintenance free powered by two 1.5V batteries (supplied).

### 3. SPECIFICATION

**Specifications:**

Model No:.....VS908  
 Dimensions:.....Ø21mm x 180mm  
 Weight:..... 46g  
 Display:..... Green, Red & Yellow LED  
 Power Supply:..... 2 x AAA Batteries (alkaline)  
 Power Consumption:..... 200mA (approximately)  
 Duration:..... 4 hours continuous use (approximately)  
 Recommended use:..... Indoor  
 Output:..... LED + Audio Signal  
 Operating Ambient Temperature:.....10° to 50°C @ H<95%  
 Storage Temperature:......5°C to 55°C  
 Working Ambient Humidity:.....<95%  
 Propane Sensitivity:.....500ppm min / 6500ppm max  
 Natural Gas Sensitivity:.....1000ppm min / 6500ppm max



### 4. OPERATION

- 4.1 Notes on static electricity discharge.**
  - 4.1.1 To avoid sparks when testing for flammable gases, always discharge the operator's static electricity in a separate room prior to the leak test.
  - 4.1.2 Follow detector instructions 4.2.1 and then 4.1.3.
  - 4.1.3 On the underside of the detector a small wire element projects. Touch the element and touch an earthed object, a radiator for example. If the operator is statically charged the yellow LED will illuminate for a short period during the discharge time. See also 4.2.3.
- 4.2 Notes on combustible gas detection.**
  - 4.2.1 With the batteries installed and the sensor cap removed, turn the unit on by sliding the switch to "ON". The red LED will illuminate and an audible output beep will sound for about 5 seconds. (If the audible output fails this will not necessarily suggest a fault. This may occur if switched on and off too quickly; allow 60 seconds before switching on again). The red LED will be extinguished and the green LED will be illuminated. This indicates the batteries and detector are functioning correctly.
  - 4.2.2 Bring the exposed sensor in close proximity to the suspected leak source, the red LED and audio output will indicate the presence of a flammable gas within the range stated in the specifications.
  - 4.2.3 A yellow LED illuminated indicates the presence of static electricity.
  - 4.2.4 Switch to "OFF" position and re-fit sensor cap after use.

### 5. BATTERIES

- 5.1 Replace if green or red LED's do not illuminate.
- 5.2 For removal, thumb grip and slide cover in direction of arrow .
- 5.3 Install batteries with polarity as shown in illustration and slide cover home with thumb grip until it latches.
- 5.4 For disposal see notes below (Environmental Protection).

### 6. CLEANING

- 6.1 With sensor cap on, periodically wipe the casing with a damp cloth. **DO NOT** use solvents or abrasives. **DO NOT** clean sensor, which should be protected with cap at all "not in use" times.

### Environmental Protection.



Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycle centre and disposed of in a manner which is compatible with the environment.



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.

**ONLY** dispose of batteries or recycle according to local authority regulations. 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.

**INFORMATION:** For a copy of our latest catalogue and promotions call us on 01284 757525 and leave your full name and address, including postcode.