



# LONG NECK FLUID TESTER

MODEL NO: **VS0277**

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 instruction manual



Wear eye protection



Wear protective gloves

## 1. SAFETY

### 1.1. GENERAL SAFETY

- ✗ **DO NOT** use the tester to perform a task for which it is not designed.
- ✗ **DO NOT** allow untrained persons to use the tester.
- ✗ **DO NOT** use whilst under the influence of drugs, alcohol or intoxicating medication.
- ✓ Keep children and unauthorised persons away from the work area.
- ✓ Keep work area clean and tidy and free from unrelated materials.
- ✓ Ensure the work area has adequate lighting.
- ✓ After use, clean equipment and store in a cool, dry, child proof area.
- ☐ **WARNING!** Brake fluid is flammable - keep away from sources of ignition, including hot surfaces e.g. exhaust manifold.

### 1.2. BRAKE FLUID SAFETY

- ☐ **WARNING!** Brake fluid will damage paintwork. Any spillage should be flushed with water immediately.
- ✓ Always read and comply with the warnings on the brake fluid container.
- ✓ Wear eye protection and keep skin contact to a minimum. If brake fluid contacts eyes or skin, rinse with plenty of water and seek medical advice.
- ✓ If swallowed seek medical advice immediately.
- ✓ Dispose of waste fluid in accordance with local authority regulations.

### 1.3. BATTERY CHARGING

- ✓ Built-in lithium polymer battery, please use 5V charger to charge, and it's Type-C interface.
- ✗ **DO NOT** be close to any fire source when charging and keep away from combustible and flammable materials.
- ✗ **DO NOT** use or charge in an explosive or other high temperature conditions.



fig.1

## 2. INTRODUCTION

Long neck design helps to access hard-to-reach areas. The alarm sounds when the oil needs to be changed. Built-in flashlight with a backlit LCD digital display. USB type-C charging (cable included). Compatible with DOT 3, DOT 4 and DOT 5.1.

## 3. SPECIFICATION

Model No: ..... VS0277  
 Brake Fluid Types: .....DOT3, DOT4, DOT5.1  
 Battery: .....Lithium Polymer  
 Battery Capacity:.....600mAh  
 Input:.....5V USB Type-C (Cable Supplied)  
 Display:..... Backlit LCD  
 Fuse Protection:..... Yes  
 Working Temperature:.....-20°C to 70°C

## 4. CONTROLS



On/Off



Mode



Torch



Buzzer Alarm



Screen Lock

## 5. OPERATION

**NOTE:** The metal probe terminal must be completely immersed in the brake fluid, otherwise the test accuracy will be affected.

**NOTE:** After each test, wipe the probe with clean paper or cloth to avoid leaving oil stains, otherwise it may affect the accuracy of the next test.

**NOTE:** The device has a built-in lithium polymer battery, hence avoid long-term exposure to high temperature.

5.1. Press the On/Off key to turn on the device. After starting up, a fixed interface display will appear (fig.2), and the backlight will be lit at the same time.



5.2. Press the key "MODE" to switch the type of brake fluid to be tested, three types of DOT3/DOT4/DOT5.1 can be selected.




5.3. Insert the metal probe into the brake fluid, the screen will automatically display the water content of the selected brake fluid and the test results.


5.4. If the water content is less than 1%, it means the brake fluid is good and safe to use.

5.5. If the water content is >1.5% and <2.5%, it means that the brake fluid is poor. User discretion to decide on replacement immediately.

5.6. If the water content is more than 3%, it means that the brake fluid is poor and must to be replaced.

5.7. Press the key  to lock the test results for easy viewing or sharing later.

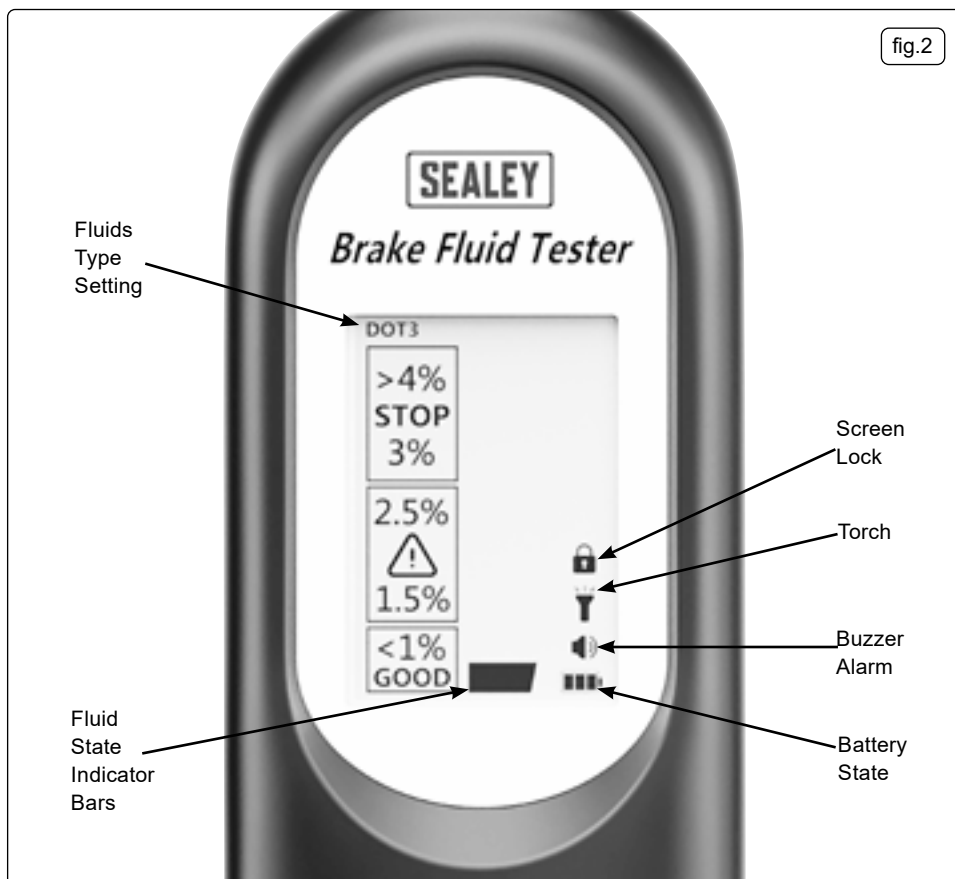


5.8. Press the key  to turn the flashlight function on or off.



5.9. **IF IN ANY DOUBT, REPLACE THE BRAKE FLUID.**

### 5.10. SCREEN DISPLAY



## 6. STORAGE

6.1. Before storing the tool, use a mild detergent on a clean cloth to clean the outside of the tool and dry thoroughly afterwards.

**DO NOT** use any abrasive or corrosive materials when cleaning.

6.2. Store the tool in its original packaging in a dry, clean environment that is free from oil/fluid/water or grease.

6.3. Storage temperature range -30°C to 80°C.

## 7. END OF LIFE

7.1. When disposing of the tool and its packaging, follow all local and national regulations.



#### BATTERY REMOVAL

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 Batteries Producer Registration Number (BPRN) is BPRN00705.



#### 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.



#### ENVIRONMENT 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 any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.

**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 is required for any claim.



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