

# BRAKE FLUID TESTER

# VS027

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 AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. PLEASE KEEP INSTRUCTIONS SAFE FOR FUTURE USE.

## 1. SAFETY INSTRUCTIONS

### 1.1 GENERAL SAFETY

- x **DO NOT** use the tester to perform a task for which it is not designed.
- x **DO NOT** allow untrained persons to use the tester.
- x **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.

### 1.2 SAFETY REGARDING BRAKE FLUID

- ☐ **WARNING!** Brake fluid is flammable - keep away from sources of ignition, including hot surfaces e.g. exhaust manifold.
- ☐ **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 enters eyes 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.

## 2. INTRODUCTION

Comparative electrolytic type tester. Checks moisture content of fluid by resistance to passing electric current. Easily calibrated by using new brake fluid. Audible test cycle with four LED readout. Just insert probe and press button for immediate result. Buzzer sounds to warn when battery is low and needs replacing. Uses 9volt battery - not included.

## 3. OPERATION

This tester is intended to give you a quick reference to the moisture content of the brake fluid. For a more precise reading we recommend the use of a device which measures the boiling point of the fluid such as the Sealey VS027.1.

### 3.1 Calibration.

- 3.2 Unfold the test bar 'C' and check that the two short probes on the test bar head 'B' are clean.
- 3.3 Dip the test bar head 'B' into new brake fluid drawn from a previously unopened container.
- 3.4 Press the test button 'D' for a full five seconds.
- 3.5 Using a cross headed screwdriver turn the trim screw 'E' until only the green reset indicator 'A' is on.
- 3.6 It is recommended that the tester should be recalibrated between and on replacing the battery.

### 3.7 Operation.

- 3.8 Unfold the test bar 'C' and dip the test bar head 'B' into the brake fluid reservoir.
- 3.9 Press the test button for a full five seconds and observe the LED indicators. See below for interpretation.
- 3.10 **GREEN LED** illuminated indicates that the condition of the brake fluid is OK.
- 3.11 **YELLOW LED** illuminated indicates that the brake fluid is in poor condition. Replacement is recommended but is not mandatory. **If fluid is not replaced**, a second check with a device that measures the boiling point of the fluid is recommended.
- 3.12 **RED LED** illuminated should be regarded as an alarm condition indicating that the brake fluid is unsafe for use and should be replaced immediately.
- 3.13 **IF IN ANY DOUBT - REPLACE THE BRAKE FLUID.**

**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 equipment.

**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 your postcode.

