



# ™ 150MM/6" DIGITAL BRAKE DISC & DRUM CALIPER

MODEL NO: **VS0566**

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.

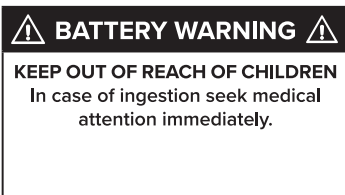
**IMPORTANT:** PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE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



Refer to  
instruction  
Manual



Batteries in  
product



## 1. SAFETY

- ❑ **WARNING! Ensure Health and Safety, local authority and general workshop practice regulations are adhered to when using tools and equipment.**
- ✗ **DO NOT** use gauge if damaged.
- ✓ Maintain gauge in good and clean condition for best performance.
- ✓ Keep the work area clean, uncluttered and ensure there is adequate lighting.
- ✓ Keep children and unauthorised persons away from the work area.
- ✗ **DO NOT** use the gauge for any purpose other than for which it is designed.
- ✗ **DO NOT** get gauge wet or use in damp or wet locations, or areas where there is condensation. Keep gauge clean and dry using a dry cotton cloth only.
- ✗ **DO NOT** dip or submerge the gauge in any type of liquid.
- ✗ **DO NOT** expose gauge to bright sunlight or dust.
- ✗ **DO NOT** disassemble gauge. The gauge must be checked by qualified service personnel only.
- ✗ **DO NOT** apply any voltage to the gauge i.e. with an electric marker pen.
- ✓ The gauge is a precision instrument, treat with care, avoid using force and do not subject to knocks or shocks.
- ✓ Use gauge in reasonably constant temperature conditions of approximately 20°C.
- ✓ When not in use, turn off and store gauge in a safe, dry, childproof location.

## 2. INTRODUCTION

Measures disc thickness (external) and small drums (internal). Hardened and tempered stainless steel gauge. 11mm High figures in LCD display for ease of reading. Metric or Imperial read-out with 'Hold' function. Zero setting control allows for comparative measurement. Supplied with calibration certificate and storage case.

## 3. SPECIFICATION

Model no:	<b>VS0566</b>
Accuracy:	±0.02mm(±0.001")
Battery:	LR44 - 1.5V (x2 supplied)
Range:	0-150mm(0-6")
Resolution:	0.01mm(0.0005")

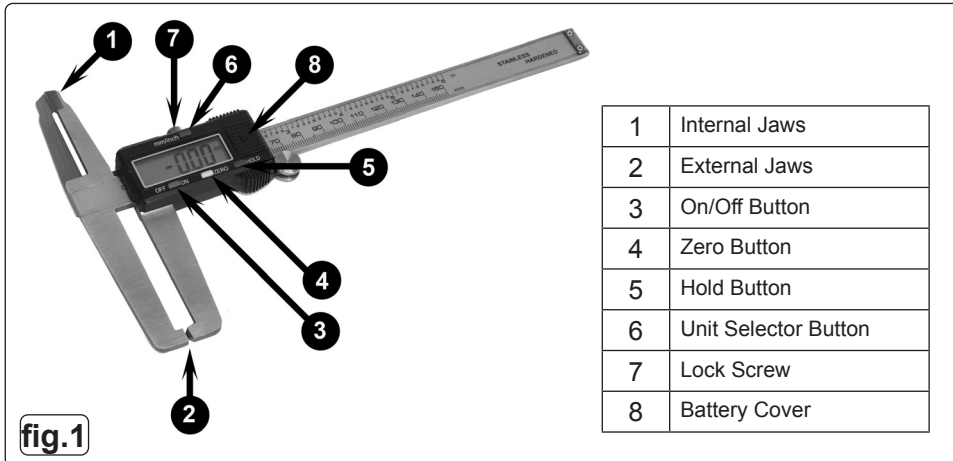
## 4. OPERATION

### 4.1. ZERO SETTING

- 4.1.1. Prior to operation, perform a zero setting. To do this close the jaws (fig1.1.) then press the 'ZERO' button (fig1.4.); the gauge has been set to zero when the LCD displays '0.00'.

**NOTE:** After zero setting, the gauge retains this setting until the 'ZERO' button is pressed again or the battery is removed.

- 4.2. Ensure all surfaces are clean before measuring.  
4.3. Switch on the gauge by pressing the On/Off button (fig.1.3.) and set units using unit selector button (fig1.6).  
4.4. For disc measurement: open the external jaws to clear the lip and close onto the disc surface. The reading may be saved by pressing the Hold Button (fig1.5), allowing withdrawal over the lip. A second press returns to the current reading.  
4.5. For drum measurement: extend the internal jaws until they meet the inner surface of the drum.  
4.6. The use of excessive force will lead to inaccurate measurement and damage to the gauge.



## 5. MAINTENANCE

### 5.1. BATTERY INSTALLATION/REPLACEMENT (fig.2).

**NOTE:** The battery should last for one year of continuous use.

- 5.2. If the display is blank or the digits are flashing the battery voltage is too low, replace the battery with a new SR44 battery. If the digits do not change when buttons are pressed or probe is moved, remove the battery for 1 minute to reset the unit. The battery should be removed if the gauge is not to be used for a long period of time.  
5.3. Remove battery cover by sliding backwards and lifting off.  
5.4. Remove exhausted battery and fit replacement with +ve side uppermost. Place the battery into the recess and press into place. Slide the cover back and click home.  
5.5. Dispose of old battery in a safe and approved manner.



### 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.



REGISTER YOUR  
PURCHASE HERE



### 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

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.

**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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