

# INSTRUCTIONS FOR:

MODEL: AK9623EV

# **DIGITAL VERNIER CALLIPER 0-300mm/0-12"**

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.

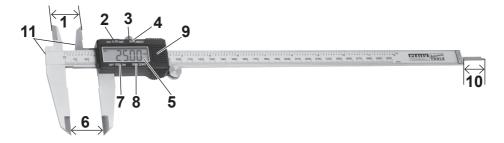
### . SAFETY INSTRUCTIONS

- WARNING! Ensure Health and Safety, local authority and general workshop practice regulations are adhered to when using tools and equipment.
- X DO NOT use if damaged.
- / Maintain calliper 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.
- X DO NOT use the calliper for any purpose other than for which it is designed.
- X DO NOT get calliper wet or use in damp or wet locations, or areas where there is condensation. Keep calliper clean and dry using a dry cotton cloth only.
- X DO NOT dip or submerge the calliper in any type of liquid.
- X DO NOT expose calliper to bright sunlight or dust.
- X DO NOT disassemble. The calliper must be checked by qualified service personnel only.
- **X DO NOT** apply any voltage to the calliper i.e. with an electric marker pen.
- ✓ The calliper is a precision instrument, treat with care, avoid using force and do not subject to knocks or shocks.
- Use 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 & SPECIFICATION

Hardened and tempered stainless steel digital calliper with satin finish. 11mm High figures in LCD display for ease of reading. Metric and Imperial calibration with conversion between the two. Zero setting control allows for comparative measurement. Supplied in carry-case.

Resolution	0.01mm (0.0005")
Range	0-300mm (0-12")
Accuracy	±0.04mm/0.001"
Functions	Zero set, mm/inch select, incremental zero
Messages	Flashing display = replace battery
Battery life	Approx. two years (approx. one year in continuous service)
Battery	LR44 - 1.5V
Operational Temperature range	0 - 40°C



- 1 Internal Measure
- 2 Metric/Imperial Selector
- 3 Locking Screw
- 4 ABS/0 Switch
- 5 LCD Display
- 6 External Measure

- 7 On/Off Control
- 8 Zero Control
- 9 Battery Cover
- 10 Depth Measure
- 11 Step Measure

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# 3. OPERATION

- Ensure all measuring surfaces are clean and then turn on calliper by pressing on/off control. Wait at least one second before use.
- Loosen locking screw and close the calliper; if read-out does not show zero when in closed position, reset by pressing zero control.
- Select inch or mm units, as required, with the metric/imperial selector. Check that display shows the required units.
- 4. Measurements will now be shown directly on the LCD display.
- 5. A new zero may be obtained, at any open position of the calliper, by pressing the zero control.
- 6. A second measurement that then also needs to be added to the first one can be obtained by pressing the ABS/0 switch after obtaining the first measurement (display will show 'INC'), then move the callipers to measure the second one. After noting this, press the ABS/0 switch again and the display will show the total of both measurements.

#### 4. BATTERY FITTING

A flashing display indicates that the battery is exhausted - replace as follows:

- 1. Switch off and then remove battery cover (9) by firmly sliding towards the right.
- 2. Remove exhausted battery and fit replacement with positive side uppermost (fig.1). Refit battery cover.
- Dispose of old battery in a safe and approved manner. Do not burn.

If the display fails to alter when the slide is moved, remove the battery - wait at least 30 seconds and then refit the battery.





#### **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. Do not incinerate battery as it may explode when exposed to fire.

Do not attempt to open battery.

Contact your local solid waste authority for recycling information.

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 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.



