



INSTRUCTIONS FOR:
ELECTRONIC VERNIER CALLIPER
 MODEL NO: **AK9622EV**

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.

1. SAFETY INSTRUCTIONS

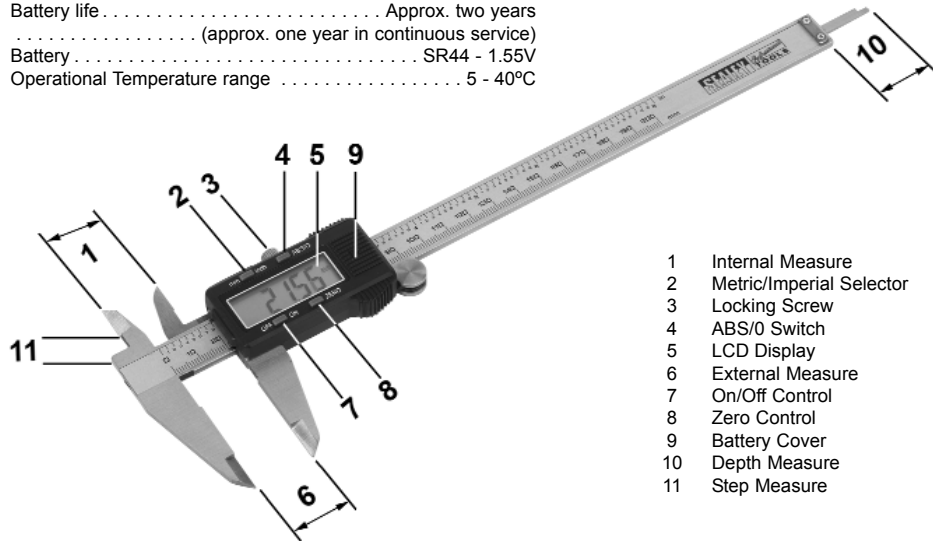
- ☐ **WARNING!** Ensure Health and Safety, local authority and general workshop practice regulations are adhered to when using tools and equipment.
- x **DO NOT** use calliper if damaged.
- ✓ Maintain calliper in good and clean condition for best and safest performance.
- ✓ Keep the work area clean, uncluttered and ensure there is adequate lighting.
- ✓ Maintain correct balance and footing. Ensure the floor is not slippery and wear non-slip shoes.
- ✓ Keep children and unauthorised persons away from the work area.

2. INTRODUCTION & SPECIFICATION

Hardened and tempered stainless steel 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.

Specification:

Resolution 0.01mm (0.0005")
 Range 200mm (8")
 Accuracy ±0.02mm (±0.001") @ <100mm
 ±0.03mm (±0.001") @ >100mm
 Repeatability 0.01mm (0.0005")
 Functions . . . Zero set, mm/inch select, incremental zero, ABS
 Messages Flashing display = replace battery
 Battery life Approx. two years
 (approx. one year in continuous service)
 Battery SR44 - 1.55V
 Operational Temperature range 5 - 40°C



- 1 Internal Measure
- 2 Metric/Imperial Selector
- 3 Locking Screw
- 4 ABS/O 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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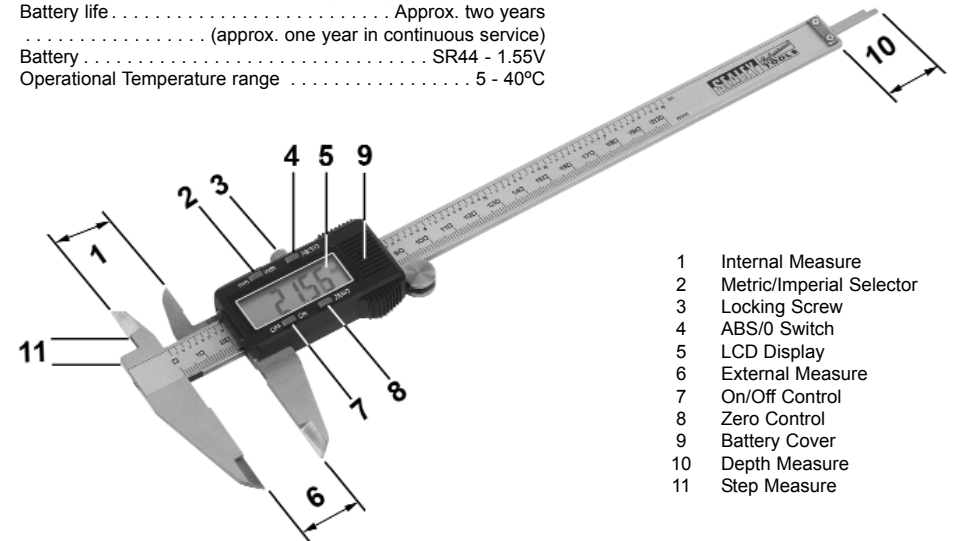
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3. OPERATION

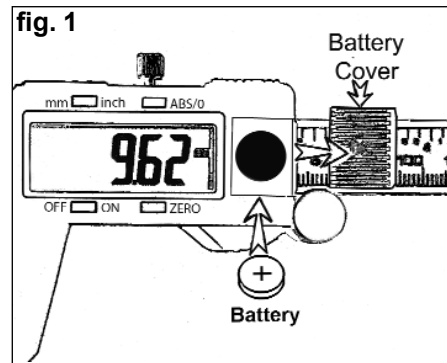
- ❑ **WARNING!** Ensure that you have read and understood Section 1 safety instructions before commencing.
 - x **DO NOT** use the calliper if damaged.
 - x **DO NOT** use the calliper for any purpose other than for which it is designed.
 - x **DO NOT** get calliper wet or use in damp or wet locations, 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** dis-assemble calliper. 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.
 - ✓ Take particular care not to damage or scratch the scale surface.
 - ✓ Use calliper in reasonably constant temperature conditions of approximately 20°C
 - ✓ When not in use, **turn off** and store calliper in a safe, dry, childproof location.
1. Ensure all measuring surfaces are clean and then turn on calliper by pressing on/off control. Wait at least one second before use.
 2. Loosen locking screw and close calliper; if read-out does not show zero **when in closed position**, reset by pressing zero control.
 3. 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 out 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.
3. 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.



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 catalogue and latest promotions call us on 01284 757525 and leave your full name, address and postcode.

SEALEY <small>Professional Tools</small>	Sole UK Distributor Sealey Group, Bury St. Edmunds, Suffolk.	01284 757500 01284 703534	Web address: www.sealey.co.uk E-mail: sales@sealey.co.uk
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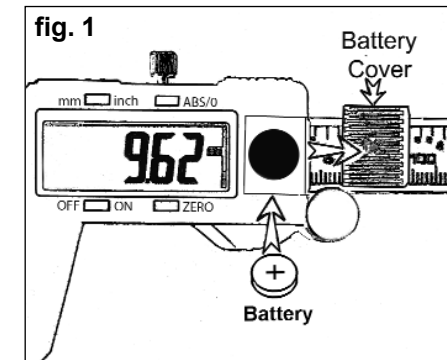
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