



DIGITAL VERNIER CALIPERS

MODEL NO's: **AK9623EV.V2 AK962EV.V3 AK9622EV.V2**

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



BATTERY WARNING

KEEP OUT OF REACH OF CHILDREN
Swallowing can lead to chemical burns, perforating of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.



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 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.
- ✗ **DO NOT** use the calliper for any purpose other than for which it is designed.
- ✗ **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.
- ✗ **DO NOT** dip or submerge the calliper in any type of liquid.
- ✗ **DO NOT** expose calliper to bright sunlight or dust.
- ✗ **DO NOT** disassemble. The calliper must be checked by qualified service personnel only.
- ✗ **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.
- ✓ All symbols on the product and packaging are in accordance with PAS 7055.
- ✓ This product is a precision measuring instrument. Avoid contact with liquids, direct exposure to sunlight, strong impacts, or disassembly of the product.

1.1. BATTERY SAFETY

- ✗ **DO NOT** recharge or dispose of the battery in fire. Used batteries must be disposed of in accordance with local laws and regulations.
- ✓ Symptoms that may arise due to battery ingestion. An example from the Standard is below:

NO OBVIOUS SYMPTOMS

Unfortunately, it is not obvious when a button or coin battery is stuck in a child's oesophagus (food pipe).

There are no specific symptoms associated with this. The child might:

- Cough, gag or drool a lot;
- Appear to have a stomach upset or a virus;
- be sick;
- point to their throat or stomach;
- have a pain in their abdomen, chest or throat;
- be tired or lethargic;
- be quieter or more clingy than usual or otherwise "not themselves";
- lose their appetite or have a reduced appetite; and
- not want to eat solid food / be unable to eat solid food.

These sorts of symptoms vary or fluctuate, with the pain increasing and then subsiding.

A specific symptom to button and coin battery ingestion is vomiting fresh (bright red) blood. If the child does this seek immediate medical help.

The lack of clear symptoms is why it is important to be vigilant with "flat" or spare button or coin batteries in the home and the products that contain them.

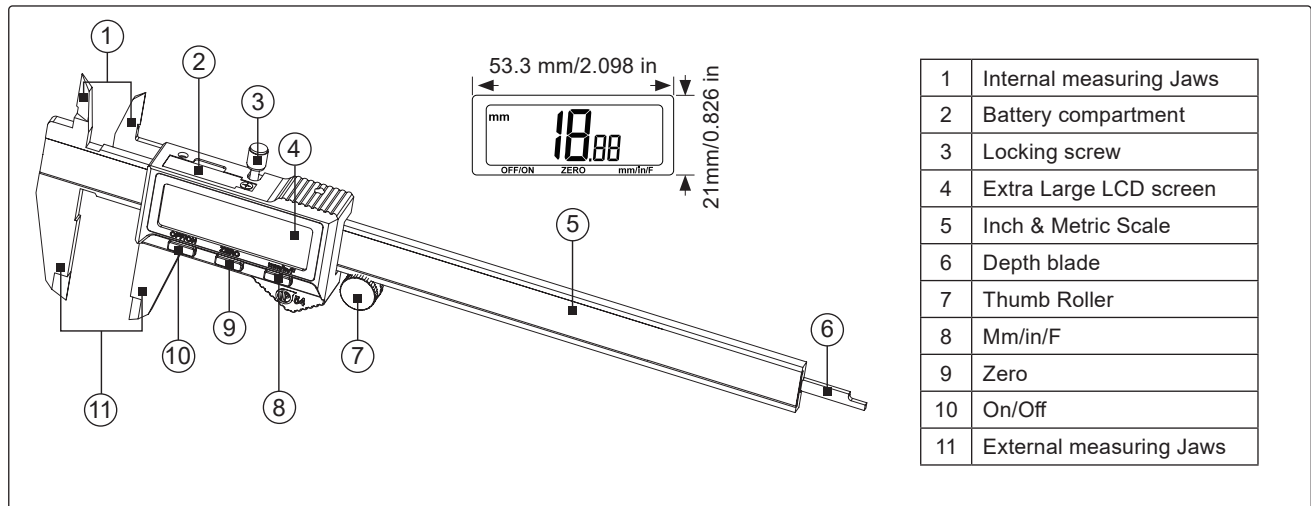
2. INTRODUCTION

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

3. SPECIFICATION

Model No:	AK9623EV.V2	Model No:	AK962EV.V3	Model No:	AK9622EV.V2
Accuracy >100mm:	±0.03mm/0.001"	Accuracy >100mm:	+/-0.03mm/0.001"	Accuracy >100mm:	+/-0.03mm/0.001"
Accuracy < 100mm:	+/-0.02mm/0.001"(0-100mm)	Accuracy < 100mm:	+/-0.02mm/0.001"(0-100mm)	Accuracy < 100mm:	+/-0.02mm/0.001"(0-100mm)
Battery:	1 x CR2032 (supplied)	Battery:	1 x CR2032 (supplied)	Battery:	1 x CR2032 (supplied)
Range:	0-300mm(0-12")	Range:	0-150mm(0-6")	Range:	0-200mm(0-8")
Resolution:	0.01mm/0.0005"/1/128"	Resolution:	0.01mm/0.0005"/1/128"	Resolution:	0.01mm/0.0005"/1/128"

4. FEATURES



5. OPERATION

5.1. BEFORE USE

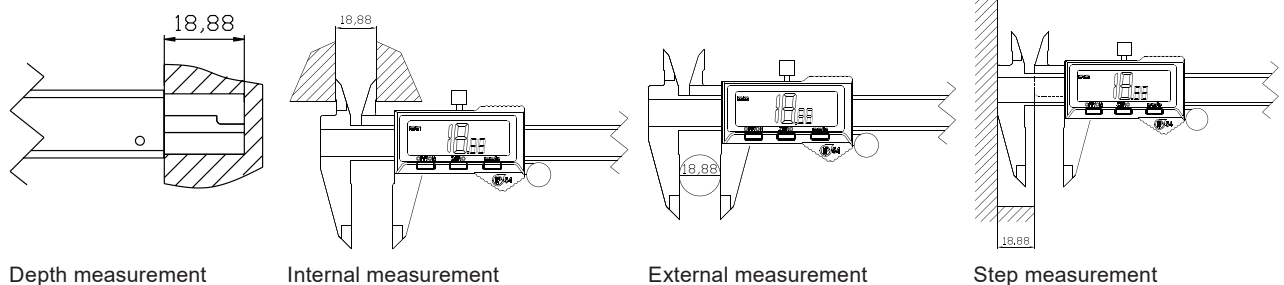
- 5.2. Before using the caliper, ensure that the battery is installed correctly. See 6.1
- 5.3. Turn the locking screw anticlockwise to release the slide lock, allowing the caliper to move freely.
- 5.4. Switch on the caliper and check that the display is functioning correctly.
- 5.5. Clean the measuring surfaces, then gently close the measuring jaws using light pressure. Press the ON/OFF button to power on the caliper and set the display to zero. The caliper is now ready for use.

NOTE: Different dimensions can be measured using the appropriate measuring surfaces and jaws, as described in the following instructions.

5.6. PARAMETER

Measuring Range	0-150mm/0-6" 0-200mm/0-8" 0-300mm/0-12"
Resolution	0.01mm/0.0005"/1/128"
Accuracy	+/-0.02mm/0.001"(0-100mm) +/-0.03mm/0.001"(100-200mm) +/-0.04mm/0.0015"(200-300mm)
Max. measuring speed	3m/s
Power	1 x CR2032 3V battery
Maximum Humidity	Up to 80% non-condensing
Operating Temperature	0-40°(32-104°F)
Display	53.3X 21mm extra large LCD display

APPLICATIONS

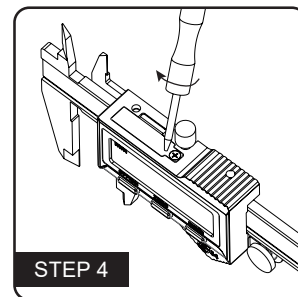
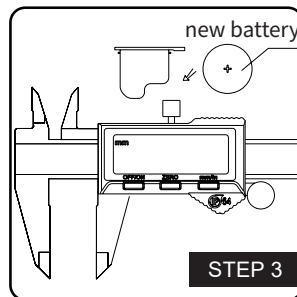
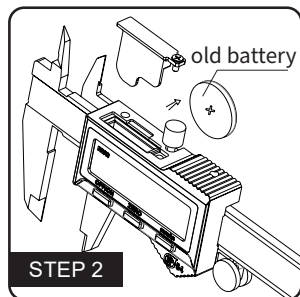
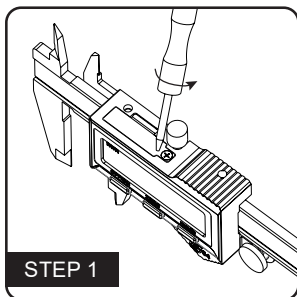


6. BATTERY FITTING

- 6.1. A flashing display indicates that the battery is exhausted (fig.1) - replace as follows:



Fig.1



- 6.2. Step 1. Use the supplied screw driver to open the battery compartment.
Step 2. Remove the used battery.
Step 3. Insert a new battery into the battery compartment, ensuring it is oriented correctly.
NOTE: Ensure the battery is installed correctly according to polarity (+ and-). Dispose of old battery in a safe and approved manner.
DO NOT burn.
Step 4. Use the supplied screwdriver to secure the battery compartment cover.
IMPORTANT: Always ensure that the battery compartment is securely closed and fastened.
If the battery compartment cannot be closed securely, discontinue use of the product immediately. Remove the batteries and keep them out of the reach of children.

7. MAINTENANCE

- 7.1. Although this is a high-quality product, proper care is required to ensure optimal performance and longevity.
7.2. To maintain the measuring tool in good working condition, clean any oil, dirt, or liquid residue from the surface using a soft cloth after each use.
NOTE: If the product will not be used for an extended period, remove the battery to prevent possible damage from battery leakage.

8. END OF LIFE

- 8.1. At the end of its service life, this digital vernier caliper and its battery must not be disposed of with household waste. Dispose of the product and battery separately in accordance with local Waste Electrical and Electronic Equipment (WEEE) and battery recycling regulations. Proper disposal helps conserve natural resources, supports recycling, and prevents potential harm to the environment and human health. For information on available collection and recycling facilities, contact your local authority or waste disposal service.



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.



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.



REGISTER YOUR PURCHASE HERE

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