

0-150mm

DIGITAL VERNIER CALIPER

metric & imperial
stainless steel

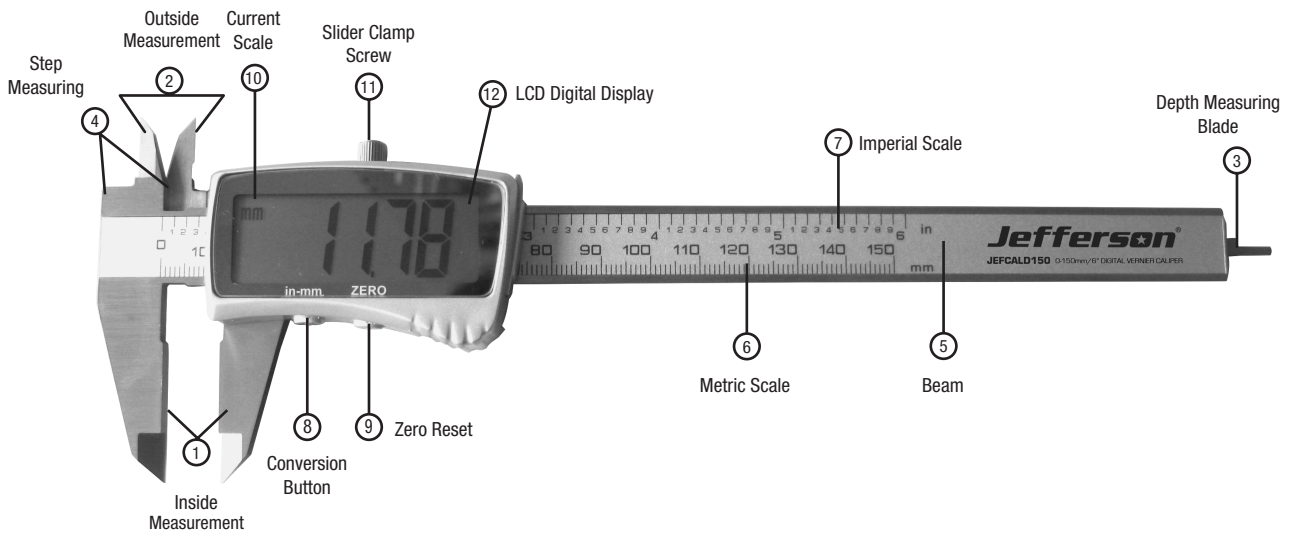
FEATURES

- ★ Hardened and tempered stainless steel digital vernier caliper with satin finish
- ★ Large LCD easy-read display with auto-power-off
- ★ Metric and Imperial scale with conversion function button
- ★ Zero reset button allows for comparative measurements
- ★ Supplied in hard, padded, compact storage case

SPECIFICATIONS

Model Number:	JEFCALD150
Range / Capacity:	0-150mm / 0-6"
Resolution:	0.01 Mm / 0.0005"
Accuracy:	± 0.03mm/0.0015"
Repeatability:	± 0.01mm/0.0005"
Battery Type:	3V CR-2032 Lithium Button Cell
Scale / Calibration:	Metric / Imperial
Measuring system:	Linear capacitive
Display Type:	LCD

1. EQUIPMENT OVERVIEW



2. OPERATION GUIDE

1. Basic measuring

Loosen the locking screw. Then select the unit system needed by pressing Inch/Metric button. Apply normal measuring pressure on the slider to close the external measuring jaws. Then press "zero" button to reset the display to zero.

See diagrams below (Fig 1, Fig 2, Fig 3):

2. Maintenance

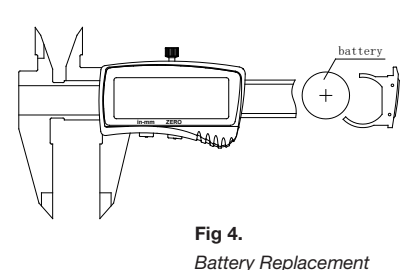
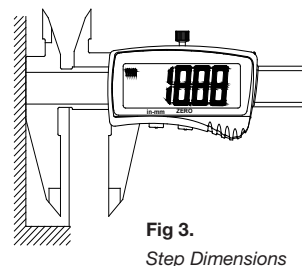
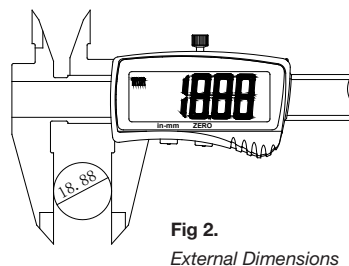
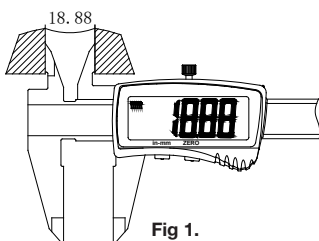
Clean the caliper bar with dry cotton fabrics before use. Clean or dry dirty / wet measuring surfaces. Keep the caliper clean and dry (Liquid can damage the slider). Faces should be cleaned gently with cotton fabrics. Never use petrol, acetone or other organic solutions. Never apply any electric pressure on any part of the caliper and never use an electric pen as this can damage the electrical chip.

3. Battery

If the digits in the LCD Display start to flash it means the battery is flat or faulty. Take off the battery cover in the direction shown by the arrow and replace the battery (positive side facing out). The digital display may show an error during this process. If it does not return to normal: simply take out the battery and then put it in again after waiting 30 seconds until the display returns to normal. See (Fig 4. below):

4. Troubleshooting

Failure	Cause	Measure
Five digits flash simultaneously, about once per second.	Battery voltage lower than 1.45V	Replace the battery
Display does not change when the slider is moved	Problem with the electronic circuit	Remove the battery and replace it after 30 Seconds.
Less accurate than specified but within +0.1mm	Dirt in the sensor	Remove slider cover and its assembly. Clean with compressed air (5kg/cm)
No display on LCD	1. Battery in poor contact 2. Battery voltage under 1.4V	1. Remove battery cover and adjust the battery contact to make a good connection. 2. Replace battery



LIMITED WARRANTY STATEMENT

Jefferson Professional Tools & Equipment, or hereafter "Jefferson" warrants its customers that its products will be free of defects in workmanship or material. Jefferson shall, upon suitable notification, correct any defects, by repair or replacement, of any parts or components of this product that are determined by Jefferson to be faulty or defective.

This warranty is void if the equipment has been subjected to improper installation, storage, alteration, abnormal operations, improper care, service or repair.

Warranty Period

Jefferson will assume both the parts and labour expense of correcting defects during the stated warranty periods below.

All warranty periods start from the date of purchase from an authorised Jefferson dealer. If proof of purchase is unavailable from the end user, then the date of purchase will be deemed to be 3 months after the initial sale to the distributor.

1 Year

- Jefferson Digital Vernier Caliper (0-150mm) [JEFCALD150]

90 Days

- All replacement parts purchased outside of the warranty period

Important: All parts used in the repair or replacement of warranty covered equipment will be subject to a minimum of 90 days cover or the remaining duration of the warranty period from the original date of purchase.

Warranty Registration / Activation

You can register and activate your warranty by visiting the Jefferson Tools website using the following address:

www.jeffersonstools.com/warranty and completing the online form.

Online warranty registration is recommended as it eliminates the need to provide proof of purchase should a warranty claim be necessary.

Warranty Repair

Should Jefferson confirm the existence of any defect covered by this warranty the defect will be corrected by repair or replacement at an authorized Jefferson dealer or repair centre.

Packaging & Freight Costs

The customer is responsible for the packaging of the equipment and making it ready for collection. Jefferson will arrange collection and transportation of any equipment returned under warranty. Upon inspection of the equipment, if no defect can be found or the equipment is not covered under the terms of the Jefferson warranty, the customer will be liable for any labour and return transportation costs incurred. These costs will be agreed with the customer before the machine is returned.

NOTE: * Jefferson reserve the right to void any warranty for damages identified as being caused through misuse *

Warranty Limitations

Jefferson will not accept responsibility or liability for repairs made by unauthorised technicians or engineers. Jefferson's liability under this warranty will not exceed the cost of correcting the defect of the Jefferson products.

Jefferson will not be liable for incidental or consequential damages (such as loss of business or hire of substitute equipment etc.) caused by the defect or the time involved to correct the defect. This written warranty is the only express warranty provided by Jefferson with respect to its products.

Any warranties of merchantability are limited to the duration of this limited warranty for the equipment involved.

Claiming Warranty Coverage

The end user must contact Jefferson Professional Tools & Equipment: (Tel: +44 (0) 1244 646 048) or their nearest authorised Jefferson dealer where final determination of the warranty coverage can be ascertained.

Step 1 - Reporting the Defect

Online Method:

Visit our website www.jeffersonstools.com/warranty and complete the Warranty Returns form. You can complete the form online and submit it to us directly or download the form to print out and return by post.

Telephone Method:

Contact your Jefferson dealer or sales representative with the following information:

- Model number
- Serial number (usually located on the specification plate)
- Date of purchase

A Warranty Returns form will be sent to you for completion and return by post or fax, together with details of your nearest authorised Jefferson repair centre. On receipt of this form Jefferson will arrange to collect the equipment from you at the earliest convenience.

Step 2 - Returning the Equipment

It is the customer's responsibility to ensure that the equipment is appropriately and securely packaged for collection, together with a copy of the original proof of purchase. Please note that Jefferson cannot assume any responsibility for any damage incurred to equipment during transit. Any claims against a third party courier will be dealt with under the terms & conditions of their road haulage association directives.

NOTE: Jefferson will be unable to collect or process any warranty requests without a copy of the original proof of purchase.

Step 3 - Assessment and Repair

On receipt, the equipment will be assessed by an authorised Jefferson engineer and it will be determined if the equipment is defective and in need of repair and any repairs needed are covered by the warranty policy. In order to qualify for warranty cover all equipment presented must have been used, serviced and maintained as instructed in the user manual.

Where repair is not covered by the warranty a quotation for repair, labour costs and return delivery will be sent to the customer (normally within 7 working days). Note: If the repair quotation is not accepted Jefferson Professional Tools & Equipment will invoice 1 hour labour time at £30 per hour plus return carriage costs (plus VAT).

In cases where no fault can be found with the equipment, or, if incorrect operation of the equipment is identified as the cause of the problem, a minimum of 1 hour labour at £30 per hour plus carriage costs will be required before the equipment will be despatched back to the customer.

Any equipment repaired or replaced under warranty will normally be ready for shipment back to the customer within 7 working days upon receipt of the equipment at an authorised Jefferson Repair centre (subject to part availability). Where parts are not immediately available Jefferson will contact you with a revised date for completion of the repair.

General Warranty Enquiries

For any further information relating to Jefferson warranty cover please call: +44 (0) 1244 646 048 or send your enquiry via email to warranty@jeffersonstools.com

Disclaimer:

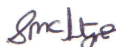
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EC Declaration of Conformity

We, Jefferson Professional Tools & Equipment, as the authorised European Community representative of the manufacturer, declare that the following equipment conforms to the requirements of the following Directives:

- 2011/65/EU – RoHS Directive (as amended)
- 2014/30/EU – Electromagnetic Compatibility (EMC)
-

Signed by: Stephen McIntyre (Operations Director)



Date: 27.04.17

Tel: +44 (0)1244 646 048

Email: sales@jeffersonstools.com

Name and address of manufacturer or authorised representative:

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Chester Business Park,
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CH4 9QR