Always dispose of unwanted tools, accessories and packaging materials in an environmentally friendly manner.

For EU and EEA countries only.

In observance of European Directive on Waste Electrical and Electronic Equipment (WEEE) and its implementation in accordance with national law, electrical goods that have reached the end of their life must be collected separately and returned to an environmentally compatible recycling facility.

Do not dispose of electrical goods with domestic waste materials as inappropriate disposal may cause potential hazards to the environment and human health.

For further information, please contact your local authority or the retailer from whom you purchased the product.

RoHS

This product does not contain any restricted substances in concentrations and applications which are banned by the European RoHS Directive.

QUALITY GUARANTEE & WARRANTY

OXFORD PRECISION products carry a one year manufacturer's warranty.

OXFORD PRECISION products are designed & manufactured to the highest standards & specifications.

Assuring the quality and performance required by all sectors of industry.
OXFORD PRECISION products are fully guaranteed against faulty materials & workmanship.

Should they be found to be defective, they will either be repaired or replaced free of charge (fair wear and tear and/or misuse excepted).

Please retain supplier invoice as proof of purchase.

OXFORD PRECISION, P.O. Box 14, Wigston, Leicester, England, LE18 1AT.

DECLARATION OF CONFORMITY

We hereby certify that the ABS Digital Caliper
150mm/6" OXD-331-7420K
200mm/8" OXD-331-7424K
300mm/12"OXD-331-7428K
complies with all the relevant provisions of the
EMC Electromagnetic Compatibility Directive 2014/30/EU
Standards Applied: EN 61326-1:2013 & EN 61326-2-2:2013
RoHS Restriction of Hazardous Substances Directive 2011/65/EU

Signed:
Date: 21st January 2021
Name: Toni Johnson
Position: Compliance Director

CE UK CA

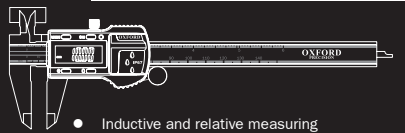
OXFORD PRECISION

OPERATOR'S INSTRUCTIONS

COOLANT-PROOF IP67 DIGITAL CALIPER

150mm/6" OXD-331-7420K
200mm/8" OXD-331-7424K
300mm/12" OXD-331-7428K

Please retain this information for future reference.



- Inductive and relative measuring system
- Responding speed · >3.2mls
- CR2032,Li-ion,service life>1 year
- IP67

Safty

To ensure operator safety, use this instrument in conformance with the directions and specifications given in this leaflet.

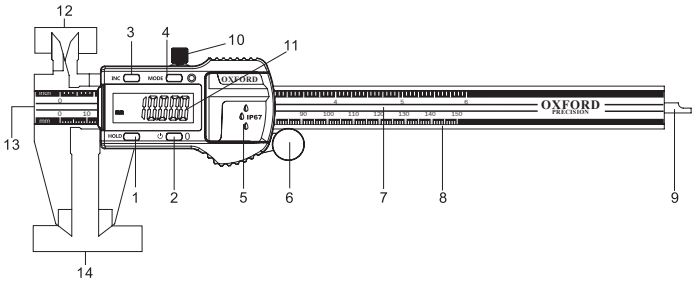
- The outside and inside measuring faces of this caliper have sharp edges.
- Do not measure the workpiece if it is rotating.
- Do not recharge or incinerate the battery. Dispose of in an appropriate manner.
- Immediately consult a doctor if the battery is accidentally swallowed,

Care

- Apply clean oil to the sliding surfaces.
- Do not subject the caliper to water or oil. Apply a slight amount of low-viscosity oil to the scale surface to keep out water.
- Do not scratch the scale surface.
- Do not use an electrical engraver when appying a ID number. An external voltage applied to the caliper may result in its failure.
- Do not disassemble the caliper.
- Do not expose to extreme humidity, direct sunlight or dusty environments.
- Do not apply excessive force.

Specification

Resolution:.....0.01mm/0.0005"
Measuring range:.....0-150mm/0-6"/0-200mm/0-8" 0~300mm/0-12"
Indication Error: .....0-150mm/0~6"=0.02mm/0.001" 0-200mm/0-8"=0.03mm/0.0015" 0-300mm/0-12"=0.03mm/0.0015"
Working Temperalure:.....5°-40°C
Storage:.....-10-60°C



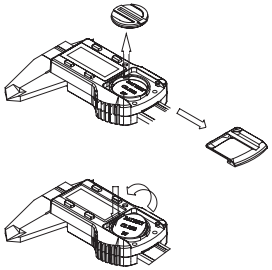
1.HOLD 2.⏻/0 3.INC 4. MODE 5. Battery Cover 6. Wheel(option) 7. Scale Film 8. Body 9. Depth Bar 10.Locking Screw 11. LCD Display 12. Internal Jaws 13. Step Surface 14.External Jaws

Replacing Battery

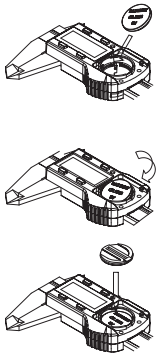
- Insert the battery + side facing up. Inserting the battery upside down may result in caliper failure.
- If the display on the digital caliper does not show "*0.00*" after the battery change, remove battery and insert again.
- Your Oxford caliper is supplied with with one **CR2032 LI-ION** battery

The steps given below must be followed to replace the battery when the power is low.

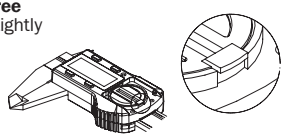
Step one
Take the old one



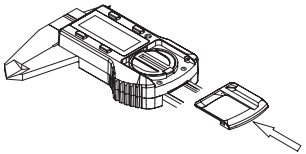
Step Two
Put a new one inside



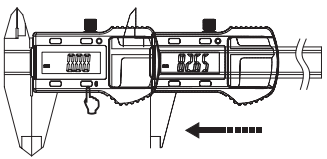
Step Three
Snap it tightly



Step Four
Put the cover back



Step Five
Close the jaws and press the "0" key to reset



Operating Instructions

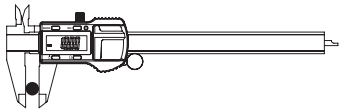
1. Switch on the caliper by pressing the mode button (to switch off the caliper press and hold down the set button).
2. Loosen the locking screw and move the slider to bring the outside faces together and set zero by pressing the set button.
3. To select mm or inches, press the mode button three times, 'unit' will appear, press the set button to toggle between mm and inches then press the mode button to select the option you desire. Set zero by pressing the set button.

Relative Measurement

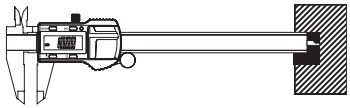
1. Press ⏻ turn on and shut down.
2. Move the slider to the proposed zero point.
3. Press the INC button (= relative reading)
4. Measurements will now read ± from the chosen relative zero point.
5. Press MODE to switch to mm/inch
6. During this operation, if you decide you want a reading from the absolute zero simply press the "0" button button again to take reading.
7. You will then need to reset the chosen relative zero point.

Taking Measurement

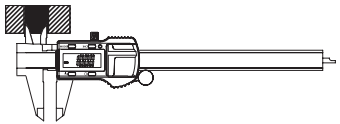
External Dimensions
Put the workpiece as close to the reference surface as possible, and have the measuring faces firmly in contact with the workpiece without excessive force.



Depth Measurement
For depth measurement, set the depth bar perpendicular to the measured surfaces.



Internal Dimensions
For inside measurement, put the inside jaws as deep as possible and have the measuring faces firmly in contact with the workpiece without excessive force.



Step Measurement
For step measurement, have the step-measuring-faces firmly in contact with the workpiece.

