

THE ENVIRONMENT



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



In observance of European Directive 2012/19/EU 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.



This product does not contain any restricted substances in concentrations and applications which are banned by the European RoHS2 Directive.

DECLARATION OF CONFORMITY

We hereby certify that **KENNEDY ABS DIGITAL CALIPERS**

(ORDER CODE: KEN-331-2260K, KEN-331-2280K & KEN-331-2320K)

complies with all the relevant provisions of the

EMC Electromagnetic Compatibility Directive 2004/108/EC

Standards Applied:

EN 61326-1:2013, EN 61326-2-2:2013

RoHS2 Restriction of Hazardous Substances Directive 2011/65/EU

Standards Applied:

EN 50581-1:2012

Signed:

Date: 1st December 2016

Name: Keith Read

Position: HSQE Manager.

KENNEDY TOOLS

Wigston, Leicester, England, LE18 2FS
www.kennedy-tools.co.uk

QUALITY GUARANTEE & WARRANTY

KENNEDY TOOLS carry a one year manufacturer's warranty.

KENNEDY TOOLS are designed & manufactured to the highest standards & specifications.

Assuring the quality and performance required by all sectors of industry.

KENNEDY TOOLS 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.

THE KENNEDY GROUP, WIGSTON, LEICESTER, ENGLAND. LE18 2FS
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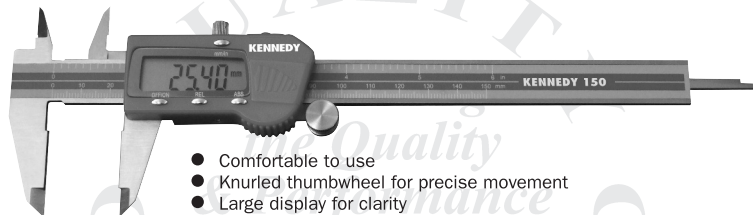
KENNEDY®

QUALITY INDUSTRIAL TOOLING

ABS DIGITAL CALIPERS

MODEL:
DCS150
DCS200
DCS300

ORDER CODE:
KEN-331-2260K
KEN-331-2280K
KEN-331-2320K



- Comfortable to use
- Knurled thumbwheel for precise movement
- Large display for clarity
- Fast response speed
- Multi-use, inside, outside, depth and step measuring
- Absolute and relative reading

TECHNICAL SPECIFICATIONS

Resolution	0.0005"/0.01mm
Instrumental Error	±0.001"/±0.03mm
Repeatability	0.0005"/0.01mm
Power Supply	1 x SR44 (EDI-904-4000K)
Battery Life	3.5 years
Operational Temperature	0°C to 40°C
Storage Temperature	-10°C to 60°C



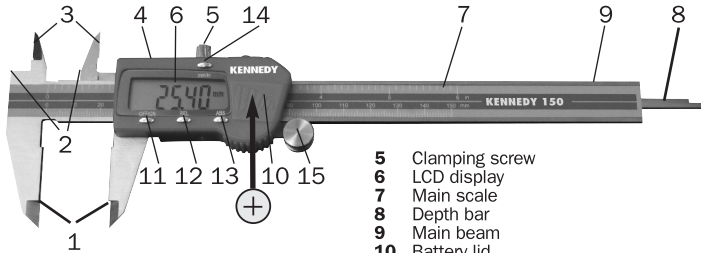
WARNING: THE SAFETY INFORMATION GIVEN INSIDE MUST BE READ AND UNDERSTOOD BY ANY PERSON USING, INSTALLING, REPAIRING OR MAINTAINING THESE PRODUCTS.

OPERATOR'S MANUAL

Please retain this information for future reference.

KENNEDY thoroughly recommends reading these instructions before using the Digital Caliper, even if you have used one before. Reading these instructions carefully and understanding them fully will enable you to perform tasks correctly.

IDENTIFICATION



**Battery, SR44 type, 357,
SG13, 10L14 OR L1154**

- 5 Clamping screw
- 6 LCD display
- 7 Main scale
- 8 Depth bar
- 9 Main beam
- 10 Battery lid
- 11 ON/OFF button (for turning power on or off)
- 12 REL button (for setting a false zero)
- 13 ABS button (for setting absolute zero)
- 14 mm/inch conversion button
- 15 Slider thumb wheel (for precise movement)

- 1 Outside measuring faces
- 2 Step measuring faces
- 3 Inside measuring faces
- 4 Slider

ASSEMBLY/REPLACING BATTERY

1. Insert the battery + side facing up. Inserting the battery upside down may result in caliper failure.
2. If the display on the digital caliper does not show "0.00" after the battery change, remove battery and insert again.
3. Your Kennedy caliper is supplied with one 1.5V silver oxide button cell battery. Replace with either SR44 type, 357, SG13, 10L14 or 1154. Dimensions: 11.6 x 5.4mm. ORDER CODE EDI-904-4000K

PREPARATION

1. When using the caliper for the first time after purchase, wipe away the rust-preventive oil on the caliper with a soft cloth soaked in oil.
2. Install the supplied battery, by pressing and pushing the battery lid away from the main body.
3. Before measuring, wipe the sliding surfaces and measuring faces to remove dust and dirt.
4. Close the jaws and make sure that there is no light observed between the jaws, if the caliper is not already reading "0.00mm" press the "ABS" button once.

PLEASE NOTE: the digital caliper must be switched off after use and should be kept in its original box.

ABSOLUTE MEASUREMENT(ABS)

1. With 'power-on' the caliper is in ABS mode and displays a measurement from zero.

RELATIVE MEASUREMENT

1. For taking repeated measurements relative to a proposed zero point.
2. Move the slider to the proposed zero point.
3. Press the REL button to set a false zero (REL will be displayed).
4. Measurements will now read \pm from the chosen relative zero point.
5. During this operation, if you decide you want a reading from the absolute zero simply press the REL button again to take reading.
6. You will then need to reset the chosen relative zero point.

TAKING MEASUREMENTS

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.

