

Digital Caliper



A digital caliper.



Properties:

- Automatic switch-on by moving the jaw
- High measuring accuracy, tolerance 0.02 mm
- High repeatability 0.01 mm
- Automatic switch-off
- Fully stainless

Advantages:

- Large, easy-to-read digital display
- Table of thread and hole diameters on the back of the caliper
- Measurement can be performed by both adding and subtracting
- Practical and sturdy case for storing the caliper
- Can be used as a standard mechanical caliper in case of a flat battery

Applications:

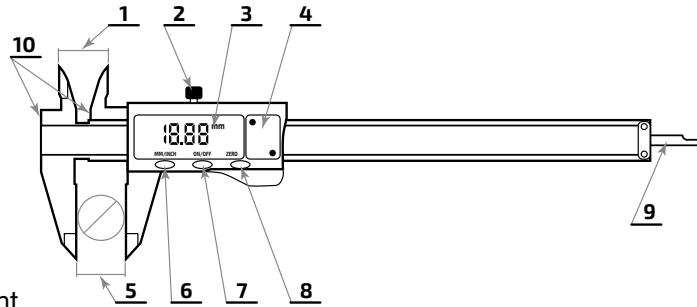
The digital caliper is suitable mostly for industrial use to measure pitch, outside and inside diameters, cavity depth and surface offset height. The caliper is also suitable for outlining the specified measurements onto the surface. The measuring range is between 0 and 150 mm. Results can be displayed both in metric and imperial system.

Order codes:

Name	Storage code	Package	Volume / Size	Order number
Digital Caliper	DCP	Plastic case	1 pc	1 35341

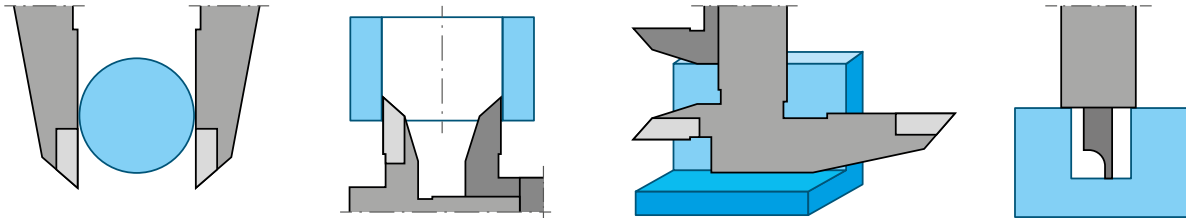
Instructions for use:

1. Inside measuring jaws
2. Locking screw
3. LCD
4. Battery cover
5. Outside measuring jaws
6. Metric & imperial scale switch
7. Power on/off button
8. Reset button
9. Depth probe
10. Rims for surface offset measurement



Switch digital measurement on by moving the jaw or using the power button. Set the jaws to minimal value and calibrate a zero value on the display using the button "Zero". Perform your measurement and read the results off the display.

Examples of caliper use:



Technical data:

Measurement range:	0 – 150 mm
Resolution:	0.01 mm
Accuracy:	0.02 mm (<100 mm) 0.03 mm (>100 – 150 mm)
Repeatability:	0.01 mm
Maximum measuring speed:	1.5 m/s
Measuring system:	Linear capacitive measuring system
Display:	LCD
Power source:	Button cell LR44 - 1.5 V
Operating temperature:	5 °C - 40 °C
Air humidity effect on measurement:	Negligible below 80 % RH

Declaration:

The information and recommendations in this publication are to the best of our knowledge reliable. However nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purposes. Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is to be assumed.

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