

LEVEL PS 7061 E



**BURG
WÄCHTER**

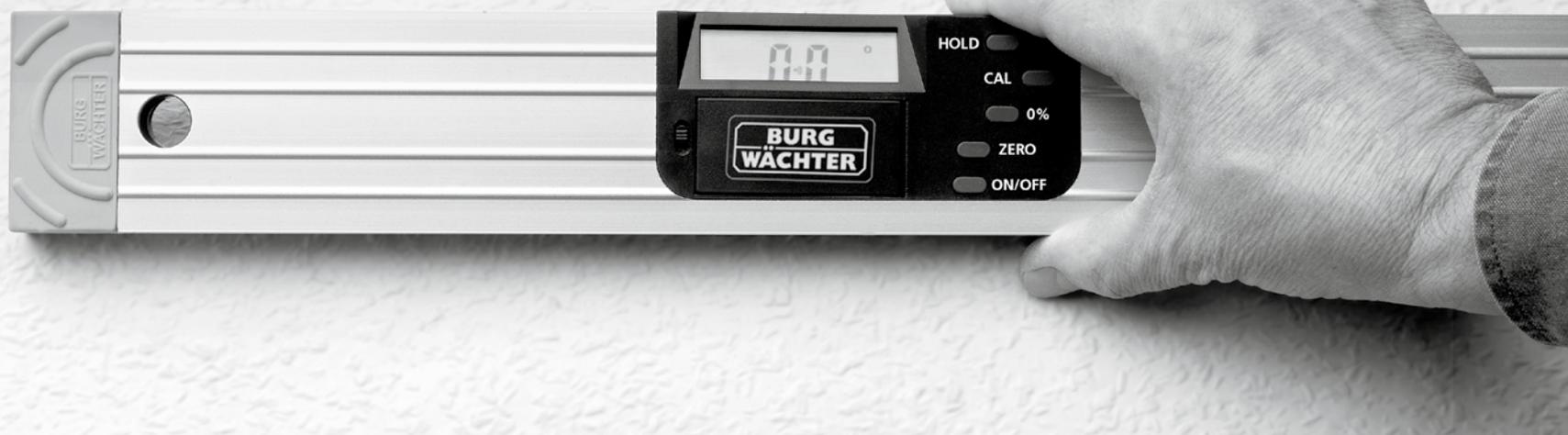
profi
scale

LEVEL E

60 cm



precision
 $\pm 0,2^\circ$



ProfiScale LEVEL E Electronic spirit level

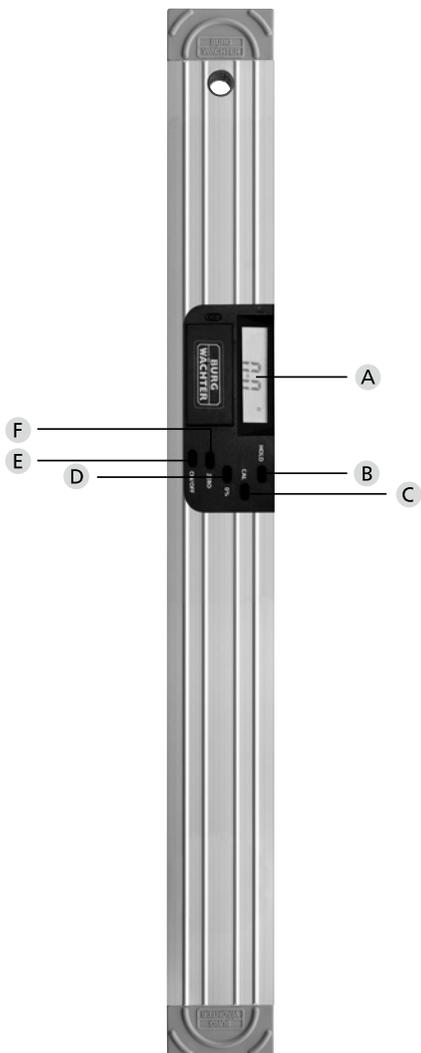
en Operating instructions

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Introduction

The LEVEL PS 7061 E electronic spirit level is handy and simple to use. The integrated inclination sensor allows inclines in degree and percentage to be clearly read from the large display. The device allows horizontal and vertical alignment.

Illustration

- A Display
- B HOLD button
- C CAL button
- D Mode
- E ON/OFF button
- F ZERO button

Safety instructions

Failure to observe the following instructions may result in personal injury:

1. Before using the device, you must read these instructions carefully to ensure that you operate the device safely. Keep these instructions in a safe place.
2. Keep the device away from children and unauthorized persons.
3. For safety reasons and to maintain the warranty on the device, repairs to the measuring device must only be carried out by qualified personnel using genuine parts.
4. Never expose the device to an electric voltage, as this could damage the electronics.
5. Do not use the device in the vicinity of inflammable or explosive gases.
6. Do not use the device if it is defective.
7. Handle the device with care and do not drop it.
8. To avoid functional errors, do not dismantle the device.
9. Keep the device clean and dry.
10. Avoid contact with water and dust.
11. Do not use abrasive cleaners or solvents to clean the device. Use a damp cloth and mild detergent.
12. Check the battery/batteries regularly to prevent damage.
13. Remove the battery if you are not going to use the device for a long period.

Warranty

Congratulations!

Thank you for choosing ProfiScale quality measurement technology by BURG-WÄCHTER. BURG-WÄCHTER offers a warranty of 2 years' duration from the date of purchase. The warranty does not cover damage caused by improper use, overloading the device or incorrect storage as well as normal wear and defects that only have an insignificant effect on the value or usability of the device. The warranty shall be immediately invalidated if unauthorized persons work on the device. In the event that a warranty claim arises, please hand over the entire device incl. packaging, description and batteries along with the sales receipt to your dealer.

Technical data

Operating temperature	0°C – 50°C
Storage temperature	-20°C – 80°C
Displayed range	0° – 360° (the display shows a range from 0° to 90°, – displayed angle between the inclination angle meter and the horizontal)
Accuracy (± 0.2° at operating temperature 25°C ± 3°C)	0°, 90°: ± 0.1° 1° – 89°: ± 0.2°
Power supply	Standard 9V compound (e.g. 6LR61)

Operating the device

Warning tone: the inclination meter issues an acoustic tone when it displays 0° and 90°.

Low battery power indicator:  This symbol lights if the battery power is too low.

“ON / OFF”

ON: switch on, OFF: switch off.

The device automatically switches to idle mode after approximately 5 minutes if it is not used.

“Mode”: Switching from angle to per cent and vice versa

Press the relevant button to switch between the angle () and per cent (%) modes. Angle (): the display shows the measured angle between the horizontal or vertical (1st position) and the measuring position (2nd position). Per cent (%): the display shows the measured value in per cent between the horizontal or vertical (1st position) and the measuring position (2nd position).

“HOLD”: the reading is stored

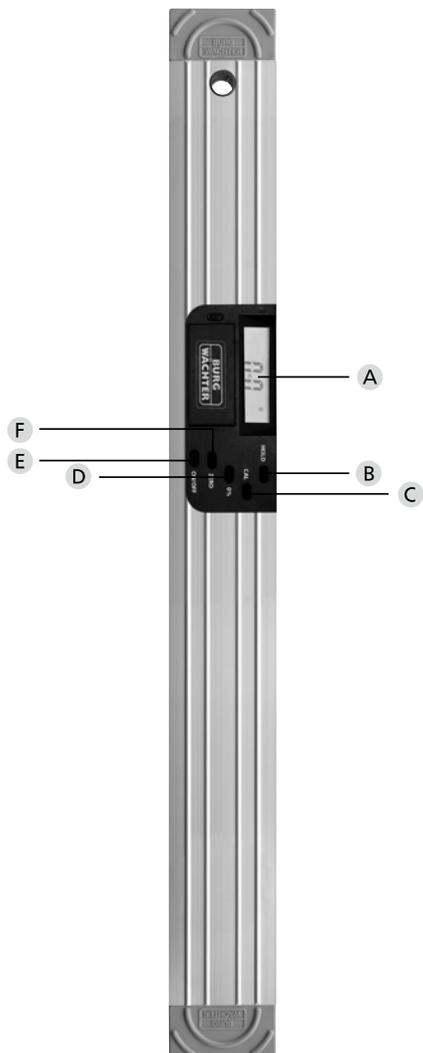
If you press the “HOLD” button, the value of the angle is shown on the display, even if you move the spirit level. If you press the “HOLD” button again, the device exits the “hold mode” and the display is ready to read new values.

“ZERO” button

If you press the “ZERO” button, the device is set to zero in its current position. The inclination meter then starts to measure the value between this “ZERO” position and the next position. The display shows the direction with a symbol. If you press the “ZERO” button again, the device exits the “ZERO mode”. This function has no effect on the calibration.



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“CAL”: calibration

Hold the inclination angle meter in a horizontal (or vertical) position and press the “CAL” button. The LCD displays “CAL1”, rotate the device through 180° horizontally (or vertically). Then leave it in this position for approx. 10 seconds and press the “CAL” button again. The LCD now shows “CAL2”. The calibration process is now complete.

Disposing of the device

Dear Customer,

please help to reduce waste. Should you decide to dispose of the device, bear in mind that many of the components it contains are made from valuable material that can be recycled.

Please do not throw the device into the normal waste bin. Contact the responsible office in your area and ask about collection points for electrical waste.



Printing and typesetting errors excepted.
We reserve the right to make technical changes.