

ArcoMaster 40/60



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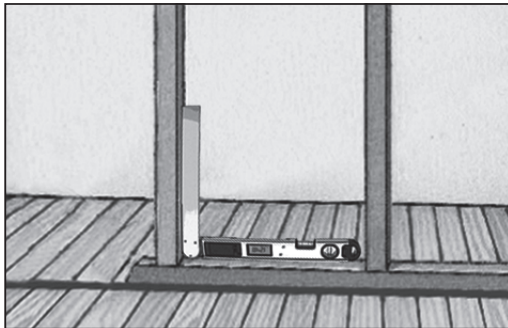
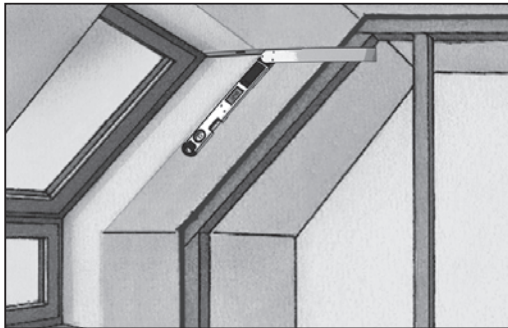
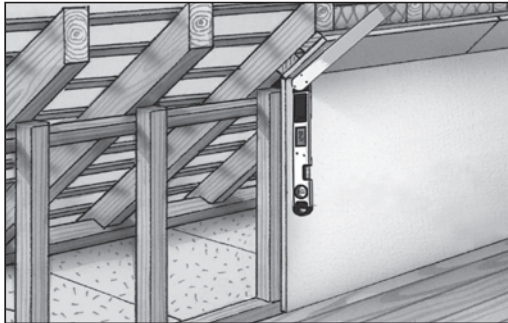
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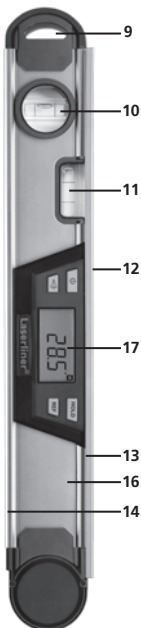
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ArcoMaster 40/60

Digital electronic angle gauge with inside or outside angle display from 0° to 220°. The folding measuring arm can be pulled out on either side and can also be extended. Additional vertical and horizontal vial and two illuminated flip displays that can be rotated 180°.



Keypad

1. ON/OFF-Activates the 180° flip display
2. Angle bisector
3. Hold measured value
4. Set reference angle

Display

5. Battery indicator: empty
6. Symbol for REF mode
7. Value of measured angle
8. HOLD indicator

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9. Suspension eye
10. Vertical vial
11. Horizontal vial
12. Folding measuring arm can be pulled out on either side
13. Lay edge
14. Base / measuring surface
15. Pivot joint

Rear

16. Battery compartment
17. LCD on both sides

Inserting batteries:

Open the battery compartment (16) on the rear of the device and insert two new batteries (AA/LR6) as per the installation symbols. Correct polarity must be observed.

- As soon as the battery symbol (5) lights up, replace the batteries.

Switching on and measuring:

The ArcoMaster can measure angles continuously from 0° to 220°.

- Press button (1) to switch the device on.
- All display symbols appear for a couple of seconds.
- Place the measuring arm at the required position; the value of the measured angle (opening angle between the base arm and the folding measuring arm) appears on the display (7).
- The measured value can be read from both displays.

NOTE: The barely audible noise emitted by the pivot joint is due to a precise sensor and is part of the design.

Holding an angle (HOLD)

- Button (3) can be used to hold the measurement results; once they have been transmitted, pressing button (3) again will reset them.

Flip display can be rotated 180°

- If angles are to be measured overhead, press button (1) briefly and repeatedly to rotate the display by 180°.

Changing the reference angle:

- Angular differences can be transmitted using button (4): Set the required angle and press button (4). The display then changes to "0.0" and (5) also appears. The required reference angle is now set and can be transmitted to other objects. This function can also be used to measure an angular difference.

IMPORTANT: Once all angles have been transmitted, the new reference angle must be cleared; to do this, press the REF button repeatedly. Switching the device off/on will also delete the REF value.

Function of the spirit levels:

- The vertical and horizontal vials (9, 10) indicate the alignment to the measuring surface (14).

Switching off/auto shut off:

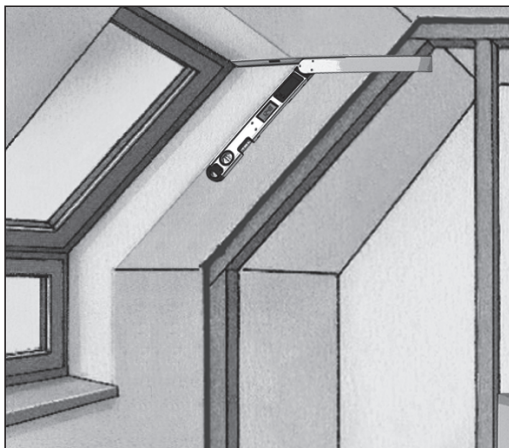
- To switch the device off, press button (1) and hold it down for at least 3 seconds. The device will switch off automatically if left in an idle state.

Technical data:

Vial precision	± 0,25° mm/m
Accuracy	± 0,1°
Measurement range:	0 – 220°
AutoShut Off	3 min
Arm length 40 / 60	40 / 60 cm
Power supply	2 x 1.5V batteries (AA/LR06)
Dimensions 40	420 x 57 x 40 mm (W x H x D)
Dimensions 60	600 x 57 x 40 mm (W x H x D)
Weight 40	0,8 kg
Weight 60	1,05 kg
Article no. ArcoMaster 40	075.130A
Article no. ArcoMaster 60	075.131A
Technical revisions reserved 11.2008	

Warranty:

The warranty is valid for 2 years from the date of purchase. The warranty does not cover damage caused by improper use or storage, normal wear and tear, or defects which only insignificantly impair the value of the product or its functioning. Any tampering by unauthorised persons will render this warranty void. In the event that you need to claim warranty, please take the complete device together with all information and the invoice to one of our dealers or send it in to UMAREX-Laserliner.



SERVICE



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