

VEVOR[®]

TOUGH TOOLS, HALF PRICE

BUBBLE LEVEL

We continue to be committed to provide you tools with competitive price. "Save Half", "Half Price" or any other similar expressions used by us only represents an estimate of savings you might benefit from buying certain tools with us compared to the major top brands and does not necessarily mean to cover all categories of tools offered by us. You are kindly reminded to verify carefully when you are placing an order with us if you are actually saving half in comparison with the top major brands.

VEVOR[®]

Bubble Level



<Picture Only For Reference >

NEED HELP? CONTACT US!

Have product questions? Need technical support? Please feel free to contact us:

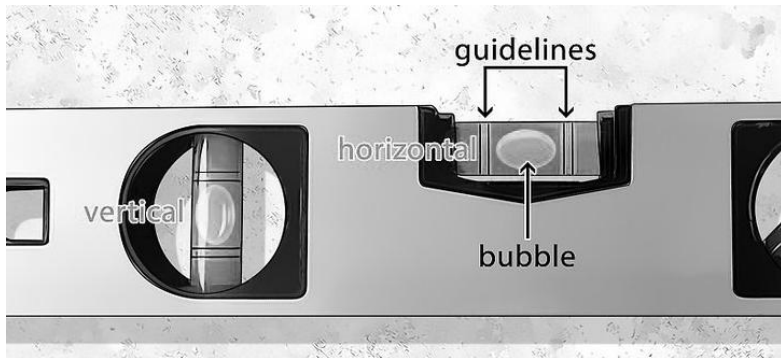
 CustomerService@vevor.com

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.

1 Choose the right spirit level based on your home improvement needs.

Spirit levels can vary widely in size and shape. Which spirit level you buy should depend on how often you plan to use it and the length or width of the objects you will measure.

- If you need a spirit level for general use to measure various object sizes, a Carpenter's Level is probably the one for you. These are between 2 and 6 feet long.
- Try a Torpedo level if you want a portable option that will fit in a toolbox and measure tight spaces. They can be as small as 6 inches. These levels generally have a diagonal vial to help you find level at 45 degrees.
- A Mason's level is excellent for measuring wide, long surfaces like walls. They can be four feet or longer. However, it will not work for measuring smaller objects, so it's not a good choice for an all-purpose level.



Spirit levels

Length (in)	Measuring Range:	Magnetism	Net Weight (g)
10	0°/90°	yes	236
16	0°/45°/90°	no	387
24	0°/45°/90°	no	512
36	0°/45°/90°	no	723
48	0°/45°/90°	no	956

78	0°/45°/90°	no	1569
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2 Check your Spirit Level for Accuracy before the use.

You can follow these steps

- Place the level on a flat surface.
- Make one mark at the end of the level.
- Make another mark along the side of the level, under the vial in the center.
- Take a reading of the bubble's position.
- Rotate the level 180° end-to-end and align the level with your marks.
- Take another reading. If the level is accurate, the bubble will be in the same position for both readings.
- To test the vertical vial, follow the same procedure against a flat vertical surface.

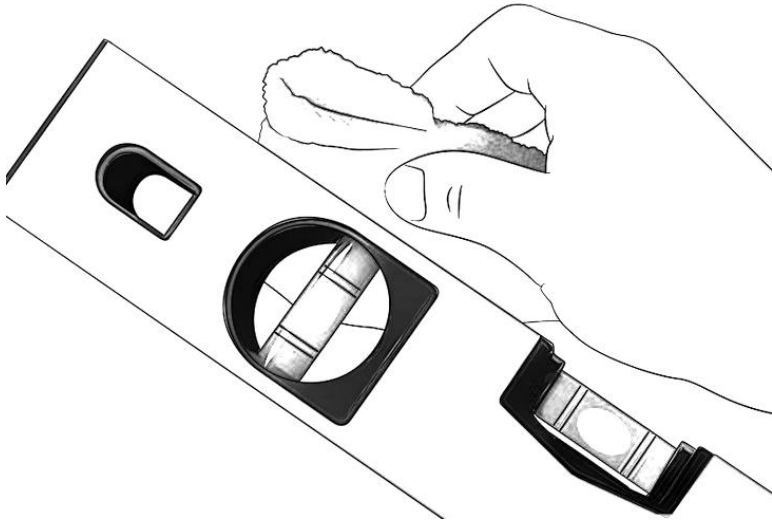
3 Use Spirit Levels

Find the horizontal, vertical, or 45 degrees vial on your level and notice its two lines. Your level probably has two small vials or liquid-filled tubes: horizontal and vertical. You will use the horizontal vial to find the horizontal plane. You will notice that the vial has a bubble and two lines in the center, which are called guidelines.

- When you measure your horizontal object, and the bubble falls between the two guidelines, it is flat, even, or “level”. Another way of thinking about this is that a level object is completely parallel to the horizon.
- If during your horizontal measurement, you find that the bubble is outside the left guideline, then your object’s left side is higher than your right. Likewise, if the bubble is outside the right guideline, your right side is higher than your left.
- When you measure your vertical object, and the bubble falls between the two guidelines, then it is completely vertical, or “plumb.” A plumb object is perpendicular to the earth.
- If during your vertical measurement, you find that the bubble is outside the top guideline, then your object’s top side is bulging forward. Likewise, if the bubble is outside the bottom guideline, your object’s bottom side bulges forward.

4 Clean both the level and the object prior to taking your reading.

Dirt and debris can throw off the level, which can be sensitive. Just brushing a gloved hand across the level and object can be enough to ensure an accurate reading. If you use your level often, remove any accumulated dirt on its edges.



5 Position your level in the center of your object.

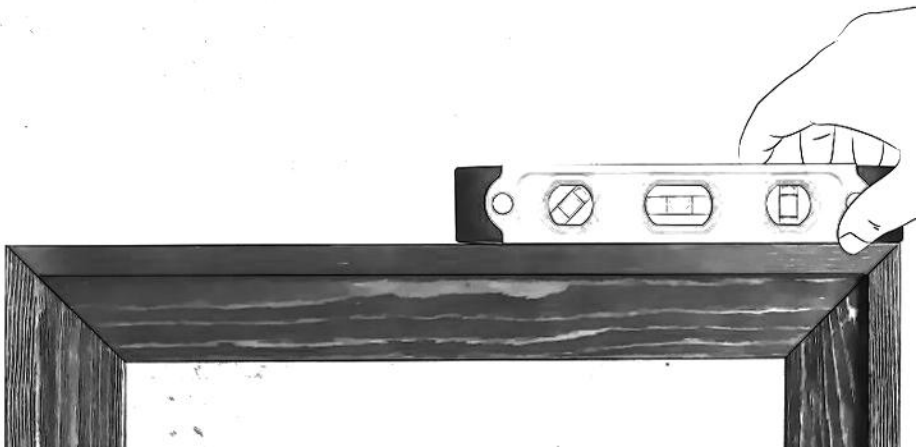
Your horizontal object might be a couple of bricks, a framed picture, a deck, or even the ground. Meanwhile, a vertical object could be a wall, cabinet, doorframe, or fencepost. First, check whether the bubble is within the guidelines, to its right or left (horizontal) or the top or bottom (vertical).

- If your object is very wide or tall, you may find that an average-sized spirit level cannot give you an accurate reading on its own. In this case, the easiest solution is to find a larger level. Consider investing in a level at least 1 meter (3.3 feet) long for the most versatility. Another option is to rest the level on top of a long or tall straightedge during your measurement.



5 Double-check by moving the level away from the center.

Move the level to the right or left for horizontal readings or top or bottom for vertical readings. Sometimes, levels could be better made, damaged, or defective, which renders their readings inaccurate. You can always double-check the reading by re-positioning the level on the object and ensuring the reading is the same.

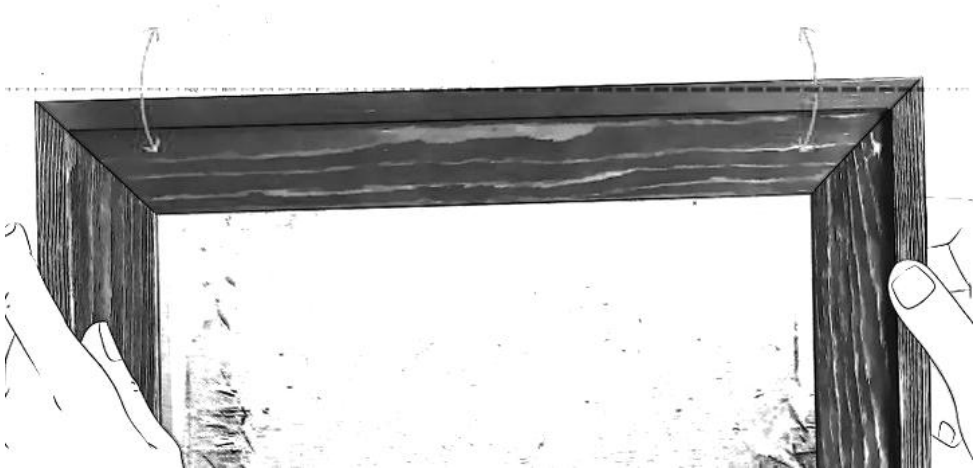


6 Take the appropriate action to level your object if necessary.

If you discover that your object is unlevel, you may level it. For example, if your horizontal object is a couple of bricks, you can add more mortar under the brick

that is resting lower. Or, if your vertical object is a cabinet, you may add a filler piece between the cabinet and the wall it rests on.

- In some cases, you may want an unlevel reading! For example, this will be the case if you measure rain gutters or a patio on the horizontal plane, which must have a slight slope to drain rain properly. Some levels have two outer lines in the vial, which measure the 2-percent slope, or “grade,” necessary for these projects.



7 MAINTENANCE

The horizontal ruler is easily preserved. It can be hung somewhere flat on a table or drawer without affecting its straightness and parallel. It is not accessible to rust if it is light aluminum and magnesium grade. The horizontal ruler does not need to be oil during use. Storage is gently coated with a thin layer of ordinary industrial oil if not used for a long time.

Made in China

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TOUGH TOOLS, HALF PRICE

TechnicalSupport and E-Warranty Certificate

<https://www.vevor.com/support>