

1. JOB IDENTIFICATION AND TASKS

Verification tool used to check the vertical alignment of elements or structures in masonry, carpentry, installation, and layout work. It consists of a weight attached to a cord that indicates the vertical line by gravity.

2. RISK ASSESSMENT

2.1. Risk Identification

- Impact injuries caused by the weight falling from height.
- Foot injuries if the weight accidentally strikes the feet.
- Entanglement or snagging with the cord.
- Deterioration of the cord or knot causing the weight to detach.

2.2 Risk Assessment

Hazard	Consequence	Probability	Severity	Risk
Falling weight	Blow or injury	Medium	High	High
Impact on foot	Bruise or fracture	Medium	High	High
Entangled cord	Entrapment	Medium	Medium	Medium
Deteriorated cord	Detachment of the weight	Medium	High	High

2.3. Preventive Measures

- Check that the cord is securely knotted and in good condition before use.
- Avoid placing the plumb bob in walkways or on unstable surfaces.
- Do not use in areas exposed to air currents that may affect the reading.
- Wear safety footwear when working at height or where there is a risk of the weight falling.
- Carefully wind the cord after use to prevent tangling or damage.

2.4. Corrective Measures in Case of Accident

- Impact due to falling weight: Apply ice to the affected area and seek medical attention if pain persists.
- Entangled cord: Stop work, carefully untangle the cord, and inspect the equipment before resuming use.

2.5. Evaluation of the Effectiveness of the Measures

- Check the condition of the cord and the weight before each use. Observe the operators' technique and reinforce proper use whenever poor practices are detected.

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This manual is intended to guide the user in the safe and efficient use of this product.			

3. INSTRUCTIONS FOR USE

3.1. Aspects to Consider Before Use

- Check that the cord is clean, free of knots, and shows no signs of wear.
- Ensure that the weight is securely attached to the end of the cord.
- Determine the anchoring or fastening point from which the plumb bob will be suspended.
- Wear appropriate PPE: safety footwear.

3.2. Aspects to Consider During Use

- Hang the plumb bob from the desired point and allow it to remain suspended until it is completely still and not in contact with any surface.
- Mark the vertical line following the path of the cord.
- Repeat at other points if multiple alignments need to be checked.

3.3. Warnings

- Do not use in areas with wind or vibrations.
- Do not allow the weight to strike people or fragile surfaces.
- Do not leave the plumb bob unattended in elevated areas.
- Do not allow use by minors or untrained persons without supervision.
- Use only under adequate lighting conditions.
- Do not use if you are experiencing fatigue, under the influence of alcohol, or have taken medication or substances incompatible with the work to be performed.



4. MAINTENANCE AND STORAGE

4.1. Cleaning

Clean the weight and the cord with a dry cloth after use. Avoid contact with moisture or abrasive materials.

4.2. Inspection

Check that the cord is not broken, frayed, or loose. Replace immediately if there are signs of wear.

4.3. Storage



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Store in a bag or toolbox, with the cord neatly wound and the weight protected against impacts.

4.4. Recycling and Environment

Dispose of at an authorized recycling point in accordance with local regulations. Separate the metal from the cord if possible.

5. CONTACT AND SUPPORT

If you have any questions or require further assistance, please do not hesitate to contact our customer service department:

- **Email:** comercial@bellota.com
- **Phone:** 0034 943 73 90 00
- **Website:** www.bellota.com

We appreciate your trust in our products and are committed to ensuring your safety and satisfaction.