

[Manuals.plus](#) /

› [Huepar](#) /

› Huepar TLM60 4-in-1 Laser Meter with Digital Tape Measure and Green Laser Level User Manual

Huepar TLM60

Huepar TLM60 4-in-1 Laser Meter User Manual

Digital Tape Measure and Green Laser Level

1. INTRODUCTION

The Huepar TLM60 is a versatile 4-in-1 measuring tool designed for various applications, from home renovations to professional construction projects. It integrates a laser distance meter, a green cross-line laser level, a digital tape measure, and a traditional tape measure into one compact device. This manual provides detailed instructions for safe and efficient operation of your new Huepar TLM60.

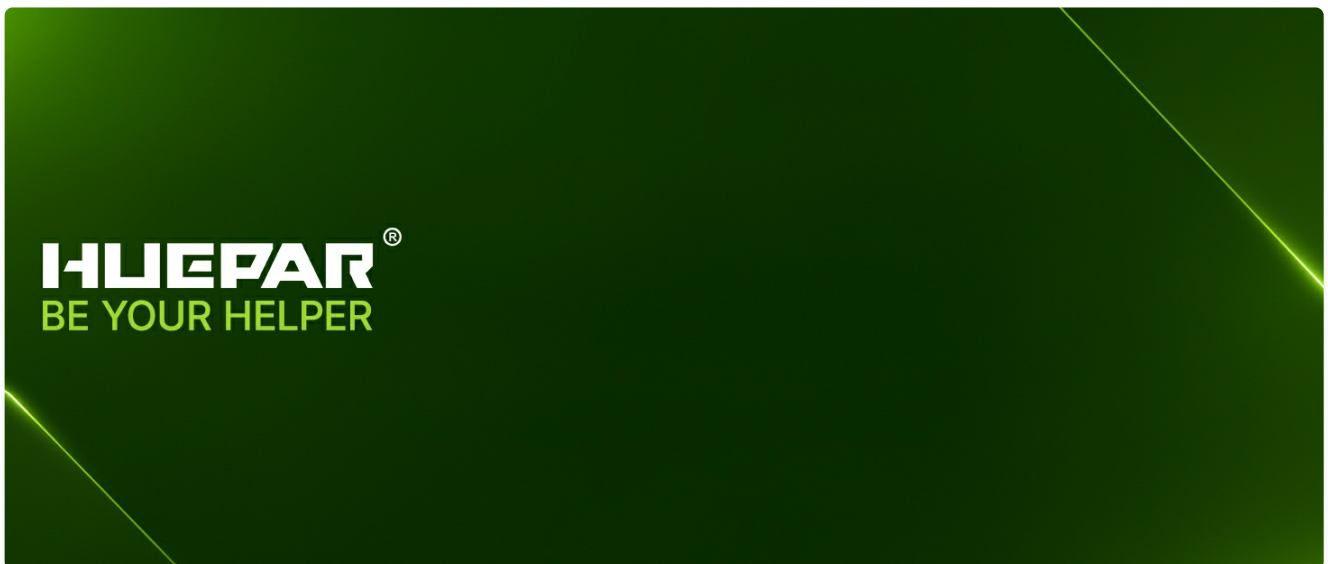


Image: The Huepar TLM60 in action, demonstrating its four core functions: laser distance measurement, cross-line laser leveling, and both digital and traditional tape measure use in a home renovation setting.

The device covers short-range measurements up to 3 meters with the tape measure and long distances up to 60 meters with the laser. It features 9 measurement modes, dual LCD screens for easy reading, and memory for up to 100 data sets, ensuring high precision for all your tasks.

2. SAFETY INSTRUCTIONS

2.1 Laser Safety

This device emits Class 2 laser radiation. Observe the following safety precautions:

- **Do not stare directly into the laser beam.** Direct eye exposure can cause injury.
- Avoid aiming the laser at people or animals.
- Use caution when operating near highly reflective surfaces, as reflected beams can also be harmful.
- Keep the device out of reach of children.

2.2 General Safety

- Do not attempt to modify or disassemble the device. Repairs should only be performed by authorized service personnel.
- Use only the specified USB-C charging cable provided with the device.
- Keep the device dry and clean. Avoid exposure to water, dust, and extreme temperatures.
- Protect the device from impacts and falls.

3. PRODUCT OVERVIEW

3.1 Components

The Huepar TLM60 includes the following main components:

- Laser Emitter/Receiver
- Green Cross-Line Laser Window
- Dual LCD Screens (Front and Top)
- Control Buttons (Power, Function, Clear, Measurement)
- Traditional Tape Measure with Magnetic Hook
- USB-C Charging Port
- 1/4" Tripod Mount

4-in-1 Cinta Métrica Digital Láser

Metro Laser, Pantalla Digital, Cinta y Livella Laser: haga más con una sola herramienta



60M

Modo de Metro Laser



10M

Modo de Livella Laser



3M

Modo de cintas métricas



Image: A close-up of the Huepar TLM60, highlighting its 4-in-1 functionality and measurement ranges: 60m for laser distance, 10m for laser level, and 3m for the tape measure.

3.2 Dual LCD Screens

The device features two backlit LCD screens (front and top) for clear readability from various angles, both indoors and outdoors, or in low-light conditions. The screens display:

- Measurement results
- Angle inclination (X and Y axes)
- Battery status
- Current measurement mode
- Selected units of measurement

You can switch between light and dark display modes according to your preference for better visibility. Note that the screen displays only one type of measurement at a time.

Pantalla Dual Display digitale HD

Garantire la massima visibilità e letture nitide anche negli angoli più ristretti

- Pantalla LCD reversibile (blanco y negro)
- Digital en tiempo real
- Lecturas nítidas
- Mejor visibilidad

Conversión de 6 Unidades

0.000m

0.00m

0.0in

1/32in

0' 00"

0.00ft

Image: The Huepar TLM60's dual LCD screens displaying measurement data, including real-time digital readings and options for converting between 6 different units (m, cm, mm, in, ft, ft+in).

4. SETUP

4.1 Charging the Battery

The Huepar TLM60 is equipped with a 3.7V 600mAh rechargeable lithium battery. To charge the device:

1. Locate the USB-C charging port on the device.
2. Connect the provided USB-C cable to the device and a suitable USB power source (e.g., wall adapter, computer USB port).
3. The battery indicator on the screen will show charging status.

A full charge provides over 5,000 laser measurements or up to 2 hours of continuous cross-line laser operation.

Sin Escalas Trabajo las 24 Horas

Batería de iones de litio de 3,7V 600mAh | 5000 mediciones | 2H en modo láser de línea cruzado

Mañana

Mediodía

Tarde

Medición Láser

5000

Carga USB-C

Image: The Huepar TLM60 highlighting its USB-C charging port and illustrating its long battery life, capable of 5000 laser measurements or 2 hours of continuous cross-line laser operation.

4.2 Power On/Off

- To power on the device, press the **ON** button.
- The device will automatically shut off after 120 seconds of inactivity to conserve battery power. This auto-off time can be adjusted in the settings.

5. OPERATING INSTRUCTIONS

5.1 Laser Distance Measurement Modes

The Huepar TLM60 offers 9 laser measurement modes for various applications:

- **Single Distance Measurement:** Measures the distance between two points.
- **Area Measurement:** Calculates the area of a surface.
- **Volume Measurement:** Calculates the volume of a space.

- **Indirect Height Measurement (Pythagorean Theorem - 4 types):** Calculates height indirectly using the Pythagorean theorem.
- **Continuous Measurement (Min/Max):** Continuously measures and displays the minimum and maximum distances as the device is moved.

To select a measurement mode, press the **FUNC'** button repeatedly until the desired icon appears on the screen. For single distance measurement, press the measurement button once to activate the laser, then press again to take a measurement. The result will be displayed instantly.

9 Modos de Medición

Calcula fácilmente distancias, áreas, volúmenes y medidas pitagóricas para cualquier proyecto



Image: A visual guide to the 9 measurement modes available on the Huepar TLM60, including distance, area, volume, various Pythagorean calculations, and continuous measurement for minimum and maximum values.

5.2 Green Cross-Line Laser Level

The integrated green cross-line laser level provides precise alignment for various tasks:

- To activate the green cross-line laser, press the dedicated laser button.
- The device projects a bright green cross-line, highly visible for tasks like hanging pictures, installing shelves, or tiling.

- The dual LCD screens display real-time inclination angles on the X and Y axes, eliminating the need for a separate bubble level.
- An inclination alarm will flash if the device's angle exceeds $\pm 4^\circ$, indicating it is not level.



Image: A user utilizing the Huepar TLM60's green laser level, mounted on a tripod, to precisely align a picture frame on a wall. The image also illustrates the inclination alarm feature.

5.3 Digital and Traditional Tape Measure

The device includes both a digital and traditional tape measure for short-range measurements:

- Pull out the traditional tape measure from the side of the device.
- The digital display will automatically show the measurement in real-time as the tape is extended.
- The tape features an auto-lock mechanism for convenience and a strong magnetic hook for securing to metallic surfaces.
- To retract the tape, press the button located on the side of the device.

Cintas Métricas de **Bloqueo Automático**

Al desplegar la cinta métrica, la pantalla digital se actualizará automáticamente, mostrando el resultado de la medición en tiempo real



Retracción con un Solo Toque



Escala Dual
(pulgadas & sistema métrico)



Gancho Magnético Resistente



Image: A detailed view of the Huepar TLM60's auto-locking tape measure, demonstrating its one-touch retraction, dual imperial and metric scales, and robust magnetic hook for secure attachment.

6. MEMORY FUNCTION

The Huepar TLM60 can store up to 100 sets of measurement data for quick access and management without manual notation.

- Measurements taken with the laser distance meter are automatically saved.
- Tape measure readings can be saved by pressing a specific button (refer to on-screen prompts or detailed manual for exact button).
- To access stored data, use the navigation buttons (if available, refer to detailed manual) to scroll through the memory.

Almacenar 100 Conjuntos de Datos Múltiples Puntos de Referencia



Image: The Huepar TLM60's display showing its capacity to store 100 data sets and illustrating the flexibility of using multiple reference points for measurements: front, screw hole base, and rear.

7. UNITS AND REFERENCE POINTS

7.1 Measurement Units

The device supports 6 units of measurement to adapt to different scenarios:

- Feet (ft)
- Feet + Inches (ft+in)
- Inches (in)
- Meters (m)
- Centimeters (cm)
- Millimeters (mm)

To cycle through the available units, press the **UNIT** button.

7.2 Reference Points

The Huepar TLM60 allows you to select from three different reference points for your measurements:

- **Front:** Measurement starts from the front edge of the device.
- **Rear:** Measurement starts from the rear edge of the device.
- **Base (Tripod Mount):** Measurement starts from the base of the device, ideal when mounted on a tripod.

Selecting the correct reference point ensures accurate measurements, especially in tight spaces or when using a tripod (sold separately).

8. MAINTENANCE

Proper maintenance ensures the longevity and accuracy of your Huepar TLM60:

- **Cleaning:** Clean the device with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the casing or display.
- **Laser Lens:** Keep the laser lens clean and free of dust or debris for accurate measurements. Use a soft, lint-free cloth specifically designed for optics if necessary.
- **Storage:** Store the device in a dry, dust-free environment when not in use. Avoid storing in areas with extreme temperatures or high humidity.
- **Battery:** For long-term storage, ensure the battery is partially charged (around 50%) to maintain battery health. Recharge periodically if stored for extended periods.

9. TROUBLESHOOTING

If you encounter issues with your Huepar TLM60, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device not powering on	Low battery; 'ON' button not pressed firmly	Charge the battery; Ensure the 'ON' button is pressed firmly.
Inaccurate laser measurements	Dirty laser lens; Incorrect reference point; Measuring through transparent surfaces; Direct sunlight over long distances	Clean the laser lens; Verify the correct reference point is selected; Avoid measuring through transparent surfaces; For outdoor use, measure in shaded areas or use a reflective target plate.
Display not visible or dim	Low battery; Bright ambient light; Incorrect display mode	Charge the battery; Adjust backlight settings or switch between light/dark modes; Move to a shaded area if in bright sunlight.
Tape measure not retracting	Obstruction; Retraction button not pressed firmly	Check for any obstructions; Press the retraction button firmly and smoothly.
Green laser line is faint or invisible	Bright ambient light; Distance too far	Use in lower light conditions; Ensure the distance is within the specified range (up to 10m).

10. SPECIFICATIONS

Feature	Specification
Model	TLM60
Laser Distance Measurement Range	Up to 60m
Laser Level Range	Up to 10m
Tape Measure Length	3m
Laser Line Accuracy	±1/9 inch
Laser Distance Meter Accuracy	±1/16 inch
Digital Tape Accuracy	±1/16 inch
Angle Measurement Accuracy	±1°
Battery	3.7V 600mAh Li-ion rechargeable
Display	Dual LCD, backlit
Data Memory	100 sets
Units	ft, ft+in, in, m, cm, mm
Auto-off Time	120 seconds (adjustable)
Dimensions	117 x 65 x 38 mm
Weight	270g
Tripod Mount	1/4"
Country of Origin	China

11. WARRANTY AND SUPPORT

11.1 Warranty Information

The Huepar TLM60 comes with a **5-year warranty**. This warranty covers repair or replacement in case of quality issues. Please retain your proof of purchase for warranty claims.

11.2 Customer Support

For technical assistance, troubleshooting, or any customer service inquiries, please contact Huepar support:

- **Email:** support@huepar.com (Responses within 24 hours)
- **WhatsApp Support:** [+1 \(626\) 254-5609](https://wa.me/16262545609) (Lisa Support)
- **Technical Support:** Lifetime technical support is available to assist with setup, configuration, and problem resolution.



Image: Huepar customer support details, including email address (support@huepar.com) and WhatsApp contact (+1 (626) 254-5609) for Lisa Support, along with information on 2-5 year care and lifetime technical support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question