

Manuals.plus /

› MILESEEEY /

› MILESEEEY P9 Outdoor Laser Measuring Tool User Manual

MILESEEEY MCLD-P9

MILESEEEY P9 Outdoor Laser Measuring Tool

USER INSTRUCTION MANUAL

1. Introduction

The MILESEEEY P9 Outdoor Laser Measuring Tool is a professional-grade laser distance meter designed for accurate and reliable measurements in large, active, and complex outdoor environments. Featuring a 4X HD zoom, a 3-inch backlit display, and advanced Point-to-Point technology, the P9 is an essential tool for construction, surveying, and various outdoor projects.





Figure 1: MILESEEEY P9 Outdoor Laser Measuring Tool. This image shows the front view of the device, highlighting its large display and control buttons.

2. Safety Information

WARNING: This unit contains a Class II Laser with 1mW output. Avoid direct eye exposure to the laser beam. Do not stare into the beam. Do not aim the laser at other people or reflective surfaces. Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

- Always operate the device in accordance with the instructions provided in this manual.
- Do not attempt to modify or disassemble the device.
- Keep the device out of reach of children.
- Ensure the measurement area is clear of obstacles and personnel before activating the laser.

3. What's in the Box

Upon opening the package, please verify that all the following components are included:

- P9 Outdoor Laser Measure
- 3x AAA Rechargeable Batteries
- USB-C Cable
- Storage Case
- Tripod Stand
- Adjustable Center Column
- Tripod Head
- Laser Target Card Plate
- Lanyard
- L-shaped Screwdriver
- User Manual (this document)



WHAT'S IN BOX?

- | | |
|-------------------------------|-----------------------------|
| 1. USB-C Cable | 7. Tripod Head |
| 2. P910 Outdoor Laser Measure | 8. AAA Rechargeable Battery |
| 3. Laser Target Card Plate | 9. Lanyard |
| 4. Storage Case | 10. L-shaped Screwdriver |
| 5. Adjustable Center Column | 11. User Manual |
| 6. Tripod Stand | |



Figure 2: Package Contents. This image displays all items included in the MILESEEEY P9 product box, neatly laid out.

4. Product Features

4.1. Outdoor Performance & Accuracy

The P9 is specifically engineered for outdoor use, offering robust performance and high accuracy. Its patented Powerburst & PowerChirp technology minimizes environmental interference, ensuring reliable measurements even in challenging conditions like dust, humidity, or bright sunlight. It boasts a measurement range of up to 985 feet with an accuracy of $\pm 1/16$ inch.

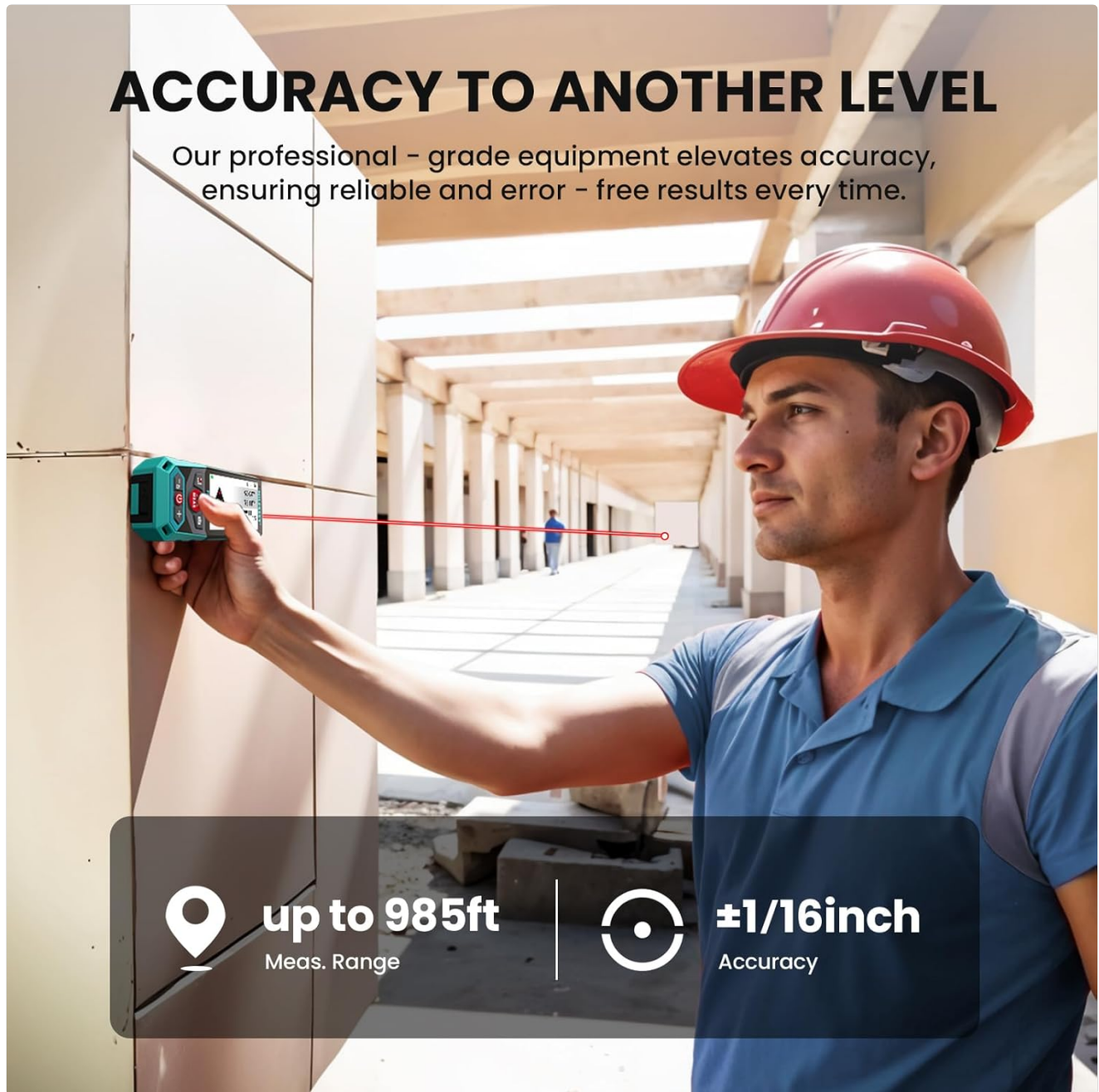


Figure 3: Accuracy and Range. This image illustrates the MILESEEEY P9 being used to measure a long distance, highlighting its 985ft range and $\pm 1/16$ inch accuracy.

4.2. Pointfinder Camera with 4x Zoom

Equipped with a digital pointfinder camera and adjustable 4x zoom, the P9 allows you to precisely target and align the laser point directly on the screen. This feature is crucial for accurate measurements over long distances or in bright outdoor light where the laser dot might be difficult to see with the naked eye.

ADJUSTABLE ZOOM VIEWFINDER CAMERA

Precisely capture every fleeting moment, leaving
no detail overlooked.



Figure 4: Adjustable Zoom Viewfinder Camera. This image demonstrates the 2x and 4x zoom capabilities of the P9's viewfinder camera, showing how it helps in precise targeting.

4.3. Large 3-inch Color LCD Display

The expansive 3-inch color LCD display provides enhanced clarity, ensuring that all readings and menu options are distinctly visible. The display also features automatic screen rotation for easier viewing in diverse situations, and can switch between day and night modes for optimal visibility in varying light conditions.

MILESEEY® TOOLS

P9

OUTDOOR LASER DISTANCE METER

Built for professionals on large, complicated outdoor job sites.



4X Viewfinder



985ft Measure Range



3" Large Screen



P2P Technology



IP65 Rating



±1/16" Accuracy



Figure 5: Automatic Screen Rotation. This image shows the P9's display rotating automatically to adapt to the user's viewing angle during measurement.

4.4. Advanced Measuring Features

The P9 offers a comprehensive suite of advanced indirect measuring features, including:

- **Point-to-Point (P2P):** Measure distances between any two points, even if they are not on the same plane.
- **Trapezium:** Calculate the area of a trapezoid.
- **Auto Height:** Automatically determine heights.
- **Triangular Area:** Calculate the area of a triangle.
- **Cylindrical Volume:** Determine the volume of cylindrical objects.
- **Pythagoras (2-point, 3-point):** Indirect height and distance measurements.
- **Area & Volume:** Standard area and volume calculations.
- **Min/Max Tracking:** Find the minimum or maximum distance during continuous measurement.



Figure 6: Advanced Measuring Features. This image displays the various measurement modes available on the P9, including P2P, area, volume, and different Pythagorean functions.

ESTIMATE DISTANCES EFFORTLESSLY

Between any points using P2P tech.



Figure 7: Point-to-Point Measurement. This image illustrates how the P9 can measure the distance between two arbitrary points (P1 and P2) on a structure using its P2P technology.

4.5. Unprecedented Memory Storage

The P9 features a large memory storage capacity, allowing for extensive data collection without frequent transfers. It can store up to 1,000 groups of measurement data and 100 sets of screenshot images, making it ideal for large projects requiring detailed record-keeping.



Figure 8: Memory Storage. This image shows the P9's display with multiple stored measurement records and screenshots, demonstrating its large memory capacity.

4.6. Ergonomic Design & Side Button

The P9 is designed for comfortable handling and ease of use. It includes a convenient measure side button, allowing users to capture measurements effortlessly without changing their hand position, enhancing efficiency during operation.

MEASURE SIDE BUTTON

Easily capture measurements without changing hand position.



Figure 9: Measure Side Button. This image shows a user operating the P9 and pressing the side measurement button, illustrating its ergonomic advantage.

5. Setup

5.1. Battery Installation and Charging

The MILESEEEY P9 comes with 3 AAA rechargeable batteries. Before first use, ensure the batteries are fully charged.

1. Locate the battery compartment on the device.
2. Insert the 3 AAA rechargeable batteries, ensuring correct polarity (+/-).
3. Close the battery compartment securely.
4. Connect the device to a power source using the provided USB-C cable to charge the batteries. The charging indicator on the display will show the charging status.

5.2. Attaching the Lanyard

For added security and to prevent accidental drops, attach the included lanyard to the designated loop on the device.

5.3. Attaching to Tripod (Optional)

For highly precise measurements, especially over long distances or when using advanced functions, it is recommended to mount the P9 on the included tripod stand. The device has a standard tripod thread at its base.

1. Assemble the tripod stand, adjustable center column, and tripod head.
2. Screw the P9 onto the tripod head's mounting screw until secure.
3. Adjust the tripod height and angle as needed for your measurement.

6. Operating Instructions

6.1. Power On/Off

- To power on: Press the **Power** button (*red circle with power symbol*).
- To power off: Press and hold the **Power** button for a few seconds until the display turns off. The device also features an auto-off function to conserve battery.

6.2. Basic Measurement (Single Distance)

1. Point the laser at the target.
2. Press the **MEAS** button (*red button with laser symbol*) or the side measure button.
3. The measured distance will be displayed on the screen.

6.3. Continuous Measurement (Min/Max Tracking)

1. From the main screen, press and hold the **MEAS** button.
2. Move the device slowly towards or away from the target. The display will continuously update the current distance, as well as track the minimum and maximum distances measured.
3. Press **MEAS** again to stop continuous measurement.

6.4. Using the Pointfinder Camera and Zoom

1. Press the **Camera** button (*camera icon*) to activate the viewfinder.
2. Use the **Zoom** buttons (usually +/- or dedicated zoom buttons) to adjust the magnification (1x, 2x, 4x).
3. Align the crosshairs on the screen with your desired target.
4. Press **MEAS** to take a measurement of the targeted point.

6.5. Changing Measurement Modes

Press the **Function** button (often labeled with a square or multiple squares icon) to cycle through different measurement modes (e.g., Area, Volume, Pythagoras, P2P, etc.). Follow the on-screen prompts for each specific mode.

6.6. Unit Conversion

Press the **Unit** button (often labeled with 'UNIT' or an arrow icon) to switch between measurement units (e.g., meters, feet, inches, fractions).

6.7. Recalling Stored Data

Press the **Memory** button (often labeled with a folder or 'M' icon) to access stored measurement data and screenshots. Use the navigation buttons to scroll through the records.

7. Maintenance

- **Cleaning:** Use a soft, damp cloth to clean the device. Do not use abrasive cleaners or solvents. Ensure the lens of the camera and laser aperture are clean for accurate measurements.
- **Storage:** When not in use, store the device in its protective storage case in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** If the device will not be used for an extended period, it is advisable to fully charge the batteries before storage and periodically recharge them to maintain battery health.

8. Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Low or no battery charge; incorrectly inserted batteries.	Charge batteries; check battery polarity.
Inaccurate measurements.	Dirty laser lens/camera; unstable measurement surface; environmental interference.	Clean lens; ensure stable measurement; use target plate in bright conditions.
Laser dot not visible.	Too bright ambient light; long distance.	Use the pointfinder camera with zoom; use the laser target card plate.
Display is dim or unreadable.	Low battery; incorrect display settings.	Recharge batteries; adjust brightness or switch display mode (day/night).

9. Specifications

Feature	Detail
Brand	MiLESEEY
Model Name	MCLD-P9 (P9)
Measurement Range	Up to 985 ft
Accuracy	±1/16 inch
Laser Class	Class II, 1mW
Display	3-inch Color LCD
Viewfinder Camera	4x Digital Zoom
Memory Storage	1000 Data Groups, 100 Screenshots
Batteries	3x AAA Rechargeable (Included)
Dimensions (LxWxH)	0.98" x 1.97" x 5.12"
Item Weight	300 Grams
Material	Rubber
Color	BLUE

10. Warranty and Support

The MiLESEEY P9 Outdoor Laser Measuring Tool comes with a **24-month warranty** from the date of purchase, covering manufacturing defects and material faults under normal use. Please retain your proof of purchase for warranty claims.

For further assistance, technical support, or to download the official PDF user manual, please refer to the following resources:

- Official User Manual (PDF): [Download PDF Manual](#)
- Manufacturer Website: Visit the [MiLESEEY Store on Amazon](#) for product information and support.

