Bosch UniversalDistance 40C

Bosch UniversalDistance 40C Laser Rangefinder User Manual

1. Introduction

This manual provides essential instructions for the safe and efficient use of your Bosch UniversalDistance 40C Laser Rangefinder. This device is designed for precise distance measurements up to 40 meters with an accuracy of ±2 mm. It features Bluetooth connectivity for seamless data transfer to the Bosch MeasureOn app, facilitating easy calculation of areas and volumes, and comprehensive project planning.

2. Package Contents

Please verify that all items listed below are included in your package:

- Bosch UniversalDistance 40C Laser Rangefinder
- Carrying Pouch
- 2 x AAA Alkaline Batteries
- User Manual
- E-commerce Cardboard Box



Image 1: Contents of the Bosch UniversalDistance 40C package, including the device, carrying pouch, and batteries.

3. Setup

3.1 Battery Installation

1. Open the battery compartment cover located on the back of the device.
2. Insert two (2) AAA alkaline batteries, ensuring correct polarity (+/-).
3. Close the battery compartment cover securely.

3.2 Powering On/Off

- To power on: Press the red power button (⏻).
- To power off: Press and hold the red power button (⏻) for approximately 3 seconds. The device will also automatically shut off after a period of inactivity to conserve battery life.

3.3 Connecting to the MeasureOn App (Bluetooth)

The UniversalDistance 40C can connect to the Bosch MeasureOn app via Bluetooth for enhanced functionality and data

management.

1. Ensure Bluetooth is enabled on your smartphone or tablet.
2. Download and install the Bosch MeasureOn app from your device's app store.
3. Power on the UniversalDistance 40C. The Bluetooth icon on the device display will blink, indicating it is discoverable.
4. Open the MeasureOn app and follow the in-app instructions to pair with your device.
5. Once connected, the Bluetooth icon on the rangefinder will appear solid.



Image 2: The UniversalDistance 40C connected to the MeasureOn app on a smartphone, showing a digital room plan.

4. Operating Instructions

4.1 Basic Distance Measurement

To perform a single distance measurement:

1. Point the laser beam at the target surface.
2. Press the measurement button (usually marked with a red triangle).
3. The measured distance will be displayed on the screen.





Image 3: Demonstrating a basic distance measurement, pointing the laser at a wall near a staircase.

4.2 Continuous Measurement (Tracking)

In continuous measurement mode, the device constantly updates the distance as you move it, displaying the current, minimum, and maximum distances. This is useful for finding specific distances or checking clearances.

1. Press the continuous measurement button (refer to device icons for specific button).
2. Move the device slowly towards or away from the target.
3. The display will show real-time measurements, along with the minimum and maximum values recorded during the session.
4. Press the measurement button again to stop continuous measurement.

4.3 Area and Volume Calculation

The UniversalDistance 40C can calculate areas and volumes based on your measurements.

1. Select the desired function (Area or Volume) using the mode button.
2. Follow the on-screen prompts to take the necessary measurements (e.g., length, width for area; length, width, height for volume).
3. The calculated result will be displayed.



Image 4: Measuring the depth of a cabinet for area or volume calculations.

4.4 Using the MeasureOn App for Project Planning

The MeasureOn app enhances the utility of your rangefinder by allowing you to:

- Transfer measurements directly from the device to your smartphone or tablet.
- Create and customize room plans and sketches.
- Add photos and notes to your projects.
- Organize and archive project data for future reference.

Refer to the MeasureOn app's help section for detailed instructions on its features.

5. Maintenance

5.1 Cleaning

- Always keep the device clean to ensure optimal performance.
- Wipe the device, especially the laser exit and reception lenses, with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Do not immerse the device in water.

5.2 Battery Replacement

Replace the batteries when the low battery indicator appears on the display. Always use new AAA alkaline batteries and dispose of old batteries responsibly.

5.3 Storage

- Store the device in its carrying pouch in a dry, dust-free environment.
- Avoid storing in extreme temperatures or direct sunlight.
- Remove batteries if the device will not be used for an extended period.

6. Troubleshooting

If you encounter issues with your UniversalDistance 40C, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on	Dead or incorrectly inserted batteries	Check battery polarity; replace batteries
Inaccurate measurements	Obstructed laser path, dirty lenses, unsuitable target surface	Ensure clear path, clean lenses, use a reflective target if needed
Bluetooth connection fails	Bluetooth off on phone/device, app not open, device not discoverable	Enable Bluetooth, open app, restart device, re-pair
Display is blank or unreadable	Low battery, device malfunction	Replace batteries; if problem persists, contact support

For more detailed troubleshooting, please refer to the comprehensive user manual available on the Bosch website or contact customer support.

7. Specifications

Feature	Detail
Brand	Bosch
Model Number	06036721Z0
Measurement Range	40 m
Accuracy	±2 mm
Power Source	Battery Powered
Battery Type	2 x AAA Alkaline
Material	Plastic

Feature	Detail
Color	Green
International Protection Rating	IP54

8. Eco-Responsibility

Bosch is committed to eco-responsibility. The UniversalDistance 40C incorporates sustainable practices in its design and packaging:

- The housing of the UniversalDistance 40C is made from over 85% recycled plastic.
- The carrying pouch is made from over 80% recycled materials.
- The cardboard packaging consists of over 90% recycled fibers.
- The instruction manual and leaflet are made from 100% recycled fibers.
- Packaging is free from polyethylene plastic bags.

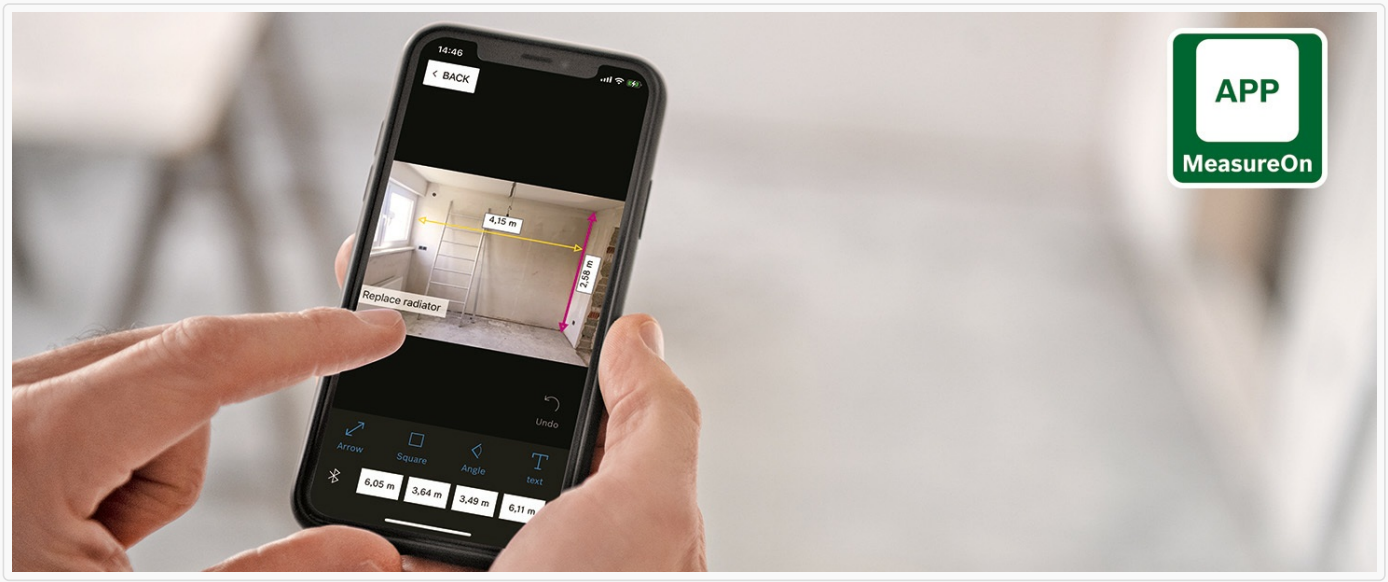


Image 5: Bosch Green Facts highlighting the use of recycled materials in the product and its packaging.

9. Warranty and Support

The Bosch UniversalDistance 40C comes with a 1-year availability for spare parts. For warranty claims, technical support, or further assistance, please contact Bosch customer service or visit the official Bosch website. Keep your proof of purchase for warranty purposes.

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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.

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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