

coobeast 5341

Digital Angle Finder Magnetic User Manual

Model: 5341 | Brand: coobeast

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Coobeast Digital Angle Finder Magnetic. This versatile tool combines the functions of a digital level, angle finder, and laser lines, designed for precision measurement in various applications, including woodworking and home decoration.

KEY FEATURES

- **Four Sides Strong Magnetic:** Equipped with powerful magnets on all four sides for secure attachment to metallic surfaces, ensuring stable and accurate measurements.
- **Three-in-One Functionality:** Functions as a digital level, angle finder, and features built-in red laser lines (Class II, Output<5mW) for enhanced alignment capabilities.
- **High Accuracy & Convenience:** Offers 360°/4×90° measurement range with $\pm 0.2^\circ$ accuracy and 0.05° resolution. The display automatically flips when inverted, and a 'Hold' button allows memorizing values.
- **Backlight LCD Display:** Features an easy-to-read LCD with backlight for clear visibility in all lighting conditions. IP54 rated for dust and splash resistance.
- **Portable & Rechargeable:** Compact, palm-sized design with a 400mAh rechargeable battery and Type-C charging interface, offering ultra-long standby time. Includes a black belt loop storage bag for easy transport.

PRODUCT OVERVIEW



Figure 1: Front and rear view of the Digital Angle Gauge, highlighting magnetic sides and laser output.

TWO-IN-ONE GAUGE DEVICE



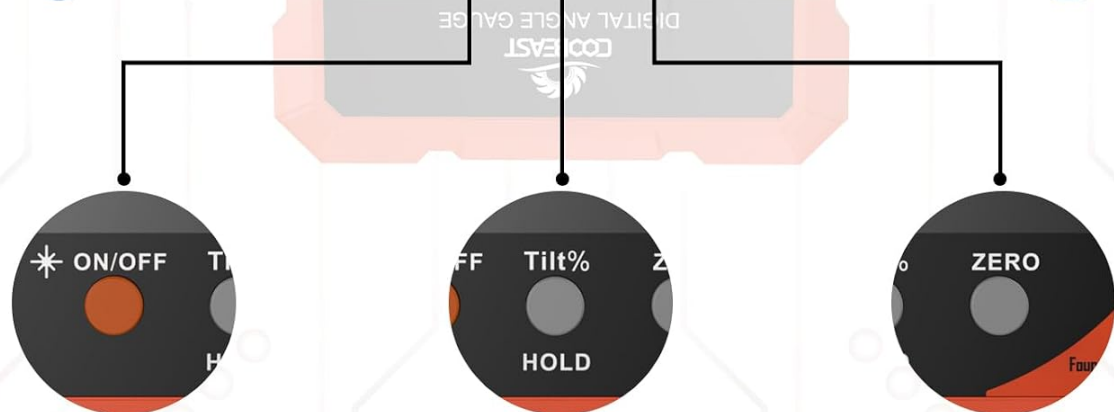
Without Staring at a Bubble in Tube Visible Level Value/Two Sides Laser



ACHIEVE ABSOLUTE or RELATIVE ANGLE MEASUREMENT
Zero Setting Button

Figure 2: The device in use, showing its two-in-one gauge capability with visible level value and dual laser lines.

FOUR SIDES STRONG MAGNETIC



Adjust ON/OFF and
each side laser liner

Hold measurement value
and convert the display
(Angle -"°" and Slope -"% " readout).

Zero-out setting enables
relative measurement

Figure 3: Illustration of the four strong magnets located on each side of the device for secure attachment.

PROVIDE ACCURACY & CONVENIENT

Display Value Flipped Automatically When Mounted Upside Down



Figure 4: Demonstrates the automatic display flip feature and lists key specifications like measuring range, resolution, accuracy, and laser accuracy.



Figure 5: The device featuring a backlight LCD display, ensuring clear visibility even in challenging lighting or weather conditions (IP54 rated).

FITS IN A PALM

Compact Design is Portable

400mah, Each Charge, Ultra-long Standby Time



Type-C Charging Cable

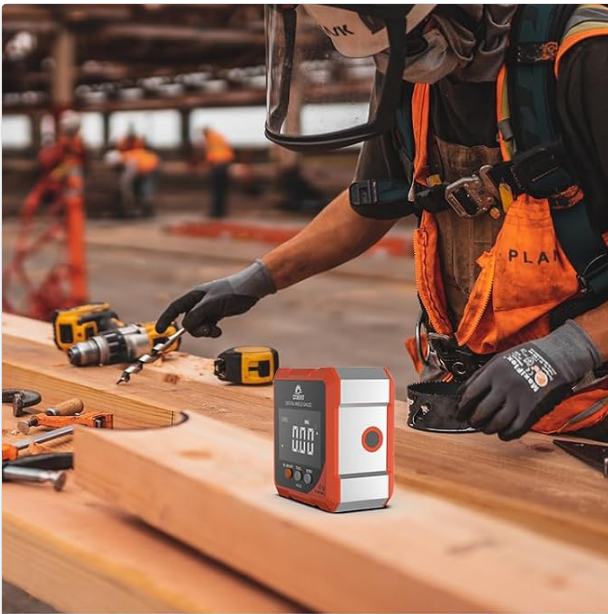


Black Storage Bag with Belt Loop



Instruction

Figure 6: The compact design of the angle gauge, fitting easily in a palm, along with its included Type-C charging cable, black storage bag, and instruction manual.



APPLY FOR VARIOUS OCCASIONS



Figure 7: Examples of the digital angle gauge being applied in diverse scenarios, including woodworking, construction, and automotive tasks.

SETUP

1. **Initial Charge:** Before first use, fully charge the device using the provided Type-C charging cable. Connect the cable to the rear-facing charging jack and a compatible USB power source (DC5V 400mA). The power display on the LCD will indicate charging status.
2. **Power On:** Press the **ON/OFF** button to turn on the device. The LCD will illuminate.
3. **Zeroing:** For relative measurements, place the device on a flat, stable surface that will serve as your reference. Press the **ZERO** button to set the current angle to 0.00°. This establishes a new reference point for subsequent measurements.

OPERATING INSTRUCTIONS

Button Functions:

- **ON/OFF Button:**
 - Short press to turn the device ON or OFF.
 - Press once to activate the right-side red laser line.
 - Press twice to activate the left-side red laser line.
 - Press a third time to activate both red laser lines.
 - Press again to turn off the laser lines.
- **TILT%/HOLD Button:**
 - Short press to hold the current measurement value on the display. Press again to release.
 - Long press to switch between angle (°) and slope (%) readout.
- **ZERO Button:**
 - Short press to zero out the measured value, enabling relative measurement from any surface.

Measurement Modes:

- **Absolute Measurement:** When the device is powered on and not zeroed on a specific surface, it measures the absolute angle relative to a true horizontal plane.
- **Relative Measurement:** After pressing the **ZERO** button on a reference surface, all subsequent measurements will be relative to that zeroed surface.

Using the Laser Lines:

The built-in laser lines assist in alignment and projection. Activate them using the ON/OFF button as described above. The laser lines are useful for extending a reference line across a surface or for checking alignment over a distance.

Demonstration Video:

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Video: A demonstration of the Coobeast Digital Angle Finder Magnetic, showcasing its features and operation, including button functions and real-time angle measurement.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the angle finder in its provided storage bag in a dry, cool place away from direct sunlight and extreme temperatures.
- **Battery Care:** Recharge the battery regularly, even if not in frequent use, to maintain battery health. Avoid fully discharging the battery for extended periods.
- **Magnetic Surfaces:** Ensure the magnetic surfaces are clean and free of debris to maintain strong adhesion.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery.	Charge the device using the Type-C cable.
Inaccurate readings.	Device not properly zeroed; surface not stable; magnetic interference.	Ensure the device is on a stable surface and press the ZERO button. Check for strong magnetic fields nearby.

Problem	Possible Cause	Solution
Laser lines not visible.	Laser not activated; bright ambient light.	Press the ON/OFF button multiple times to cycle through laser modes. Use in lower light conditions if necessary.
Display not flipping automatically.	Software glitch.	Turn the device off and on again. If the issue persists, contact customer support.

SPECIFICATIONS

Attribute	Value
Brand	coobeast
Model Number	5341
Color	Grey-orange
Material	Aluminum, Acrylonitrile Butadiene Styrene
Battery Type	Lithium-Ion (400mAh)
Measuring Range	360° (4×90°)
Accuracy	±0.2°
Resolution	0.05°
Laser Class	Class II, Output<5mW
Ingress Protection (IP) Rating	IP54
Item Weight	5.6 ounces
Package Dimensions	3.43 x 3.39 x 1.69 inches
Country of Origin	China

WARRANTY AND SUPPORT

Coobeast tools come with quality assurance. If you encounter any problems with your product, please do not hesitate to contact us. We are committed to providing prompt service and support.

For further assistance, please visit the official Coobeast store on Amazon:[Coobeast Store](#)

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