

BRESSER 7007500GY

Bresser 7007500GY Weather Station Instruction Manual

Model: 7007500GY

1. INTRODUCTION

This instruction manual provides detailed guidance for the proper setup, operation, and maintenance of your Bresser 7007500GY Weather Station. Please read this manual thoroughly before using the device to ensure correct functionality and to prevent damage. Keep this manual for future reference.

2. SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping the device or subjecting it to strong impacts.
- Do not attempt to disassemble or modify the device. Repairs should only be performed by qualified personnel.
- Keep batteries out of reach of children. If swallowed, seek medical attention immediately.
- Dispose of used batteries according to local regulations. Do not dispose of batteries in fire.
- Ensure correct battery polarity when inserting.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items listed below are present and undamaged:

- Bresser 7007500GY Main Weather Station Unit
- Remote Outdoor Sensor
- Instruction Manual (this document)

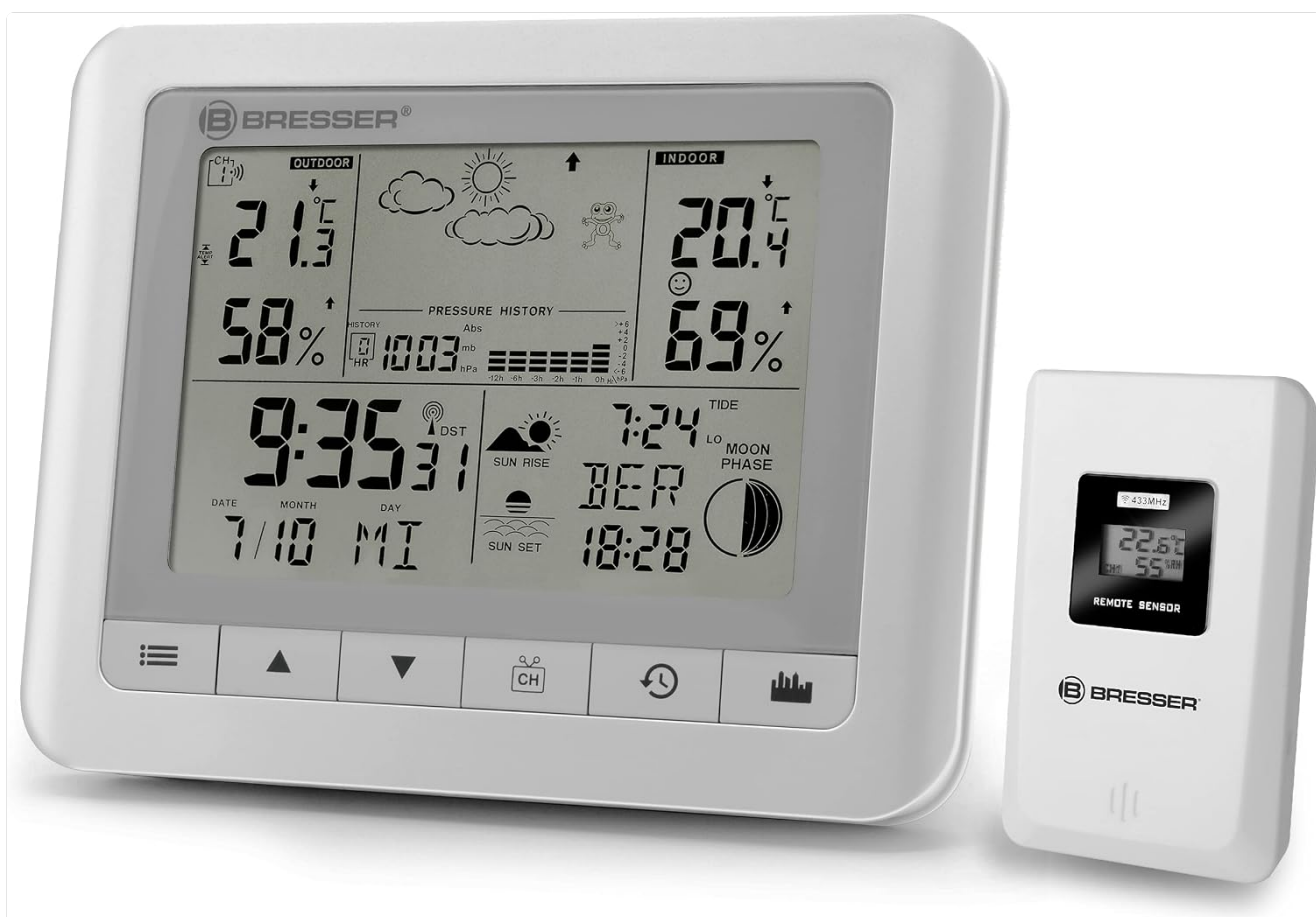


Image 3.1: The Bresser 7007500GY Weather Station main unit and its accompanying remote outdoor sensor.

4. PRODUCT OVERVIEW

4.1 Main Unit

The main unit features a large LCD display divided into five distinct domains, providing comprehensive weather data at a glance. It displays indoor and outdoor temperature and humidity, atmospheric pressure history, time, date, moon phases, tide information, and weather forecasts.

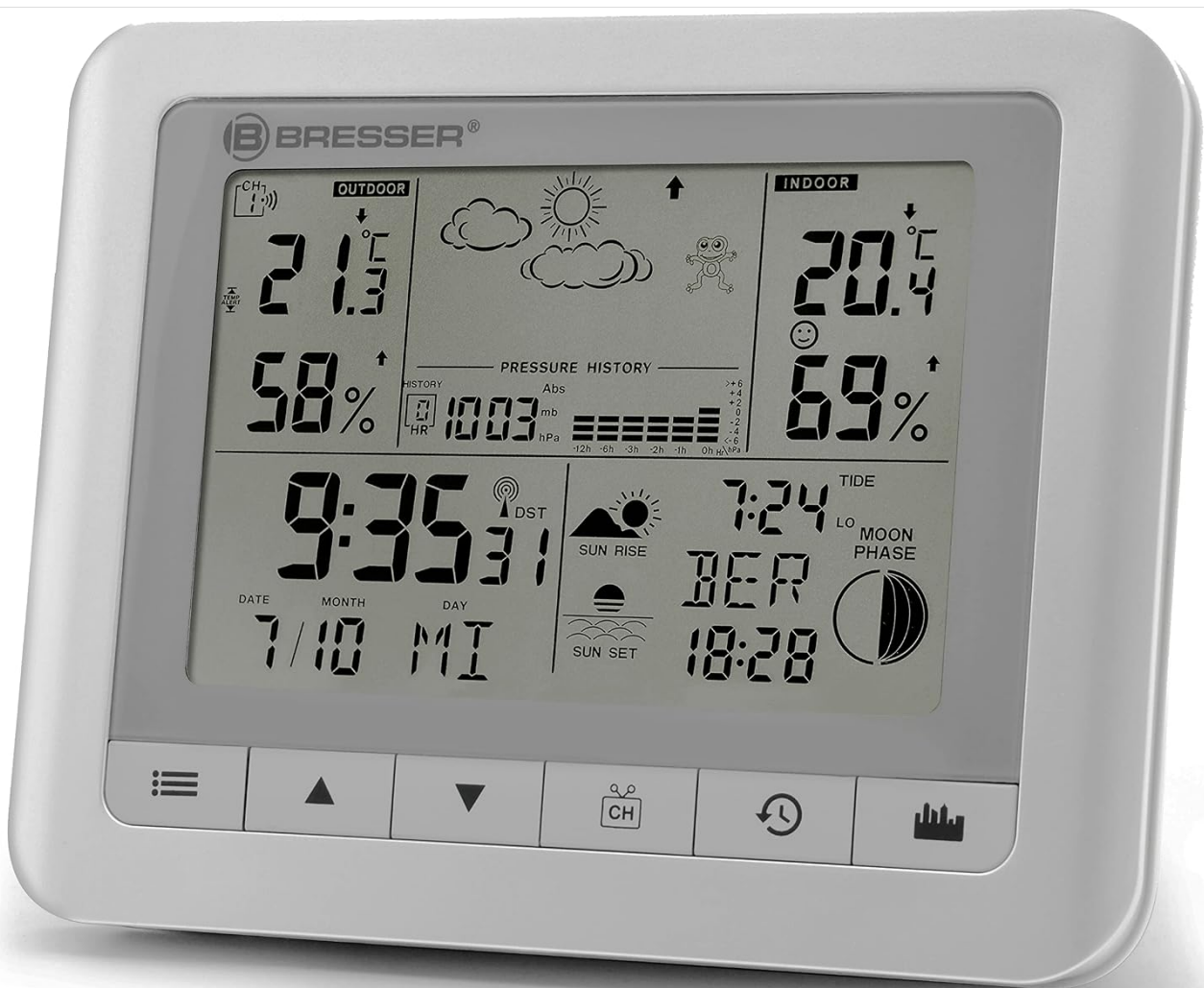


Image 4.1: Front view of the main weather station unit, highlighting the display layout.



Image 4.2: Rear view of the main unit, showing the battery compartment and wall mounting slot.

4.2 Remote Outdoor Sensor

The remote sensor measures outdoor temperature and humidity and transmits this data wirelessly to the main unit. It operates on a 433 MHz frequency with an effective range of up to 30 meters.





Image 4.3: The remote outdoor sensor for the Bresser 7007500GY Weather Station.

5. SETUP

5.1 Battery Installation

1. **Main Unit:** Open the battery compartment on the back of the main unit. Insert 3 x AA (Mignon) 1.5V batteries, ensuring correct polarity (+/-). Close the compartment.
2. **Remote Sensor:** Open the battery compartment on the back of the remote sensor. Insert 2 x AAA (Micro) 1.5V batteries, ensuring correct polarity (+/-). Close the compartment.

It is recommended to insert batteries into the remote sensor first, then the main unit, to facilitate immediate pairing.

5.2 Sensor Pairing

Upon battery installation, the main unit will automatically attempt to connect with the remote sensor. The outdoor temperature and humidity readings should appear on the main unit's display within a few minutes. If connection is not established, ensure the sensor is within the 30-meter range and free from major obstructions. You may need to

press the 'CH' button on the main unit to manually search for the sensor.

5.3 Automatic Time Tuning (DCF)

The Bresser 7007500GY Weather Station features automatic time tuning via a radio signal (DCF). After initial power-up, the unit will attempt to receive the time signal. This process may take several minutes or hours depending on your location and signal strength. Ensure the unit is placed away from electronic interference for optimal reception.

5.4 Initial Settings

If the automatic time tuning is not successful or if you wish to set parameters manually, refer to the 'Operating' section for detailed instructions on setting time, date, and other preferences.

6. OPERATING THE WEATHER STATION

6.1 Display Overview

The LCD display is organized into five main sections, providing a clear overview of various data points:

- **Outdoor Section:** Displays outdoor temperature, humidity, and weather forecast symbols.
- **Indoor Section:** Displays indoor temperature, humidity, and a comfort indicator.
- **Time/Date Section:** Shows current time, date, and day of the week.
- **Pressure History:** Illustrates atmospheric pressure trends over time.
- **Astronomical Data:** Includes sunrise, sunset, moon phases, and tide information.



Image 6.1: A detailed view of the main unit's display, showing various weather and time data.

6.2 Setting Time and Date

If the automatic DCF signal is not received, you can manually set the time and date. Refer to the buttons on the front panel (e.g., 'SET', 'MODE', 'UP', 'DOWN') to navigate through settings and adjust values. The manual supports language functions for English, German, and Spanish.

6.3 Alarm Function

The weather station includes a double wake-up time feature with a snooze function. Use the dedicated alarm button (often indicated by a bell icon) to set and activate alarms.

6.4 Weather Forecast and Trends

The station provides a weather forecast based on atmospheric pressure changes, displayed using intuitive symbols (e.g., sunny, cloudy, rainy). It also shows temperature trends and a climate indicator.

6.5 Temperature and Frost Warning

The unit can be configured to provide warnings for specific temperature thresholds or frost conditions. Consult the specific button functions for setting these alerts.

7. MAINTENANCE

7.1 Cleaning

Wipe the main unit and remote sensor with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the display or casing. Ensure no moisture enters the device.

7.2 Battery Replacement

When the battery indicator appears on the display, replace the batteries in both the main unit and the remote sensor. Follow the battery installation steps outlined in Section 5.1. It is recommended to replace all batteries simultaneously to ensure consistent performance.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display on main unit	Batteries are dead or incorrectly inserted.	Replace batteries with new ones, ensuring correct polarity.
Outdoor readings not displayed or inaccurate	Sensor out of range, low sensor batteries, interference.	Move sensor closer to the main unit (within 30m). Replace sensor batteries. Avoid placing near large metal objects or electronics. Press 'CH' button to re-establish connection.
Time not setting automatically	Weak DCF signal, interference.	Relocate the main unit to an area with better signal reception, away from electronic devices. Manually set the time if automatic reception is consistently poor.
Display difficult to read	Poor viewing angle, low batteries.	Adjust viewing angle. Replace batteries. The display has a backlight function for temporary illumination.

9. SPECIFICATIONS

Feature	Specification
Model Number	7007500GY
Main Unit Dimensions (L x W x H)	16.5 x 2.9 x 13 cm
Main Unit Weight	255 g
Remote Sensor Dimensions (L x W x H)	60 x 32 x 110 mm
Remote Sensor Weight	120 g
Main Unit Power	3 x AA 1.5V batteries
Remote Sensor Power	2 x AAA 1.5V batteries
Material	Plastic
Wireless Frequency	433 MHz

Feature	Specification
Wireless Range	Up to 30 meters (open area)
Special Features	Snooze function, selectable sensor channel, TemeoTrend WF model



Image 9.1: Main unit with indicated dimensions for reference.

10. WARRANTY AND SUPPORT

BRESSER products are covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official BRESSER website. For technical support, troubleshooting assistance beyond this manual, or spare parts, please contact BRESSER customer service directly. Contact information can typically be found on the manufacturer's website or product packaging.

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