

[Manuals.plus](#) /

› [Easy@Home](#) /

› Easy@Home Wireless Glucose Monitor Kit - EBG-100BLE(K100BLE):1 User Manual

## Easy@Home EBG-100BLE(K100BLE):1

# Easy@Home Wireless Glucose Monitor Kit

MODEL: EBG-100BLE(K100BLE):1 USER MANUAL

Brand: Easy@Home

## 1. Introduction and Overview

The Easy@Home Wireless Glucose Monitor Kit is designed to simplify blood sugar testing and management. This all-in-one solution includes a blood sugar meter, 100 test strips, 100 lancets, a lancing device, a carrying case, and access to the GlucoseEase App. It provides a convenient way to monitor your blood sugar levels and track changes over time.

The GlucoseEase app allows you to track pre-meal and post-meal blood sugar levels, offering insights into your highest, lowest, and average values over 7, 14, 30, and 90 days. This helps in developing a healthier lifestyle by understanding your glucose trends.

The monitor boasts a high compliance rate of 97.5% within  $\pm 15\%$ , exceeding the ISO 15197 standard requirement of 95%, ensuring superior accuracy and reliability.

# Free GlucoseEase APP Features



Quick Bluetooth Connection



Unlimited Storage



Effortless Automatic Data Tracking



View Trends, Graphs, and History



Easily Export and Share Reports



Figure 1: Complete Easy@Home Wireless Glucose Monitor Kit components.



Figure 2: GlucoseEase App Features for comprehensive data management.

## 2. Setup

## 2.1. Initial Device Preparation

Before first use, ensure the battery insulating sheet is removed from the back of the glucose monitor. This sheet is typically placed to preserve battery life during storage and transportation.



Figure 3: Removing the battery insulating sheet for first use.

## 2.2. App Download and Registration

1. Download the GlucoseEase app from the App Store (iOS) or Google Play Store (Android).
2. Open the app and click "Sign In" to register a new account or log in if you already have one.

## 2.3. Connecting the Device to the App (Bluetooth Pairing)

Ensure your mobile device's Bluetooth is enabled and the glucose meter is within 10 meters of your device.

1. On the glucose meter, press and hold the "Set" and "Mem" buttons simultaneously until the Bluetooth "bLE" symbol flashes on the LCD.
2. In the GlucoseEase app, navigate to the "My Device" section (usually found under "Profile" > "Settings" > "My Device").
3. Select "Pair Device" and follow the on-screen prompts. You may be asked to enter a 6-digit PIN (000 + the last 3 digits displayed on the meter) within 30 seconds.

- An "OK" message will appear on the meter if pairing is successful.

Your browser does not support the video tag.

Video 1: Step-by-step guide on how to connect the EBG-100BLE monitor to the GlucoseEase app via Bluetooth.



Figure 4: Visual steps for connecting your glucose meter to the GlucoseEase app.

### 3. Operating Instructions

Follow these steps for accurate blood glucose testing:

- 1. Wash Your Hands:** Wash your hands thoroughly with warm, soapy water and dry them completely before testing.
- 2. Prepare the Lancing Device:**
  - Twist the cap off the lancing device.
  - Insert a new lancet into the device and twist off its protective cap.
  - Replace the lancing device cap. Adjust the puncture depth by rotating the cap (settings 1-5). A higher number means a deeper puncture.
  - Pull back the cocking barrel until it clicks, indicating it's ready to use.
- 3. Insert Test Strip:** Insert a new test strip into the meter's strip slot. The meter will automatically power on and display a code number. Ensure this code matches the code on your test strip vial.
- 4. Obtain Blood Sample:** Hold the lancing device firmly against the side of your fingertip and press the release button. Gently squeeze your finger to form a small drop of blood.
- 5. Apply Blood Sample:** Touch the tip of the test strip to the blood drop. The strip will draw the blood into the reaction zone. A line will move on the screen until the measurement is complete.
- 6. Read Results:** Your blood glucose result will appear on the meter's display in 5 seconds.
- 7. Discard Used Materials:** Remove the used test strip from the meter and discard it safely in a puncture-resistant container along with the used lancet.

## Error Message Description





	Test strip may be damaged. Perform the test with a new test strip.		Test strip may be used or test was incorrect. Wait for the blood sign, use a new strip, and retest. Contact support if needed.
	Blood glucose may be over 600 mg/dL or 33.3 mmol/L. Retest and review the procedure. If "HI" persists, contact your doctor.		Blood glucose may be under 10 mg/dL or 0.6 mmol/L. Retest and review the procedure. If "LO" persists, contact your doctor.

Figure 5: Steps 1-3 of the blood glucose testing process.

## Error Message Description



	Maybe: Not enough blood. Use a new strip with a larger drop. Retest and follow the procedure. Contact support if needed.
	The temperature is outside the test strip's range. Move to a location between 46.4°F-111.2°F (8°C to 44°C). Do not heat or cool the meter.

Figure 6: Steps 4-6 of the blood glucose testing process.

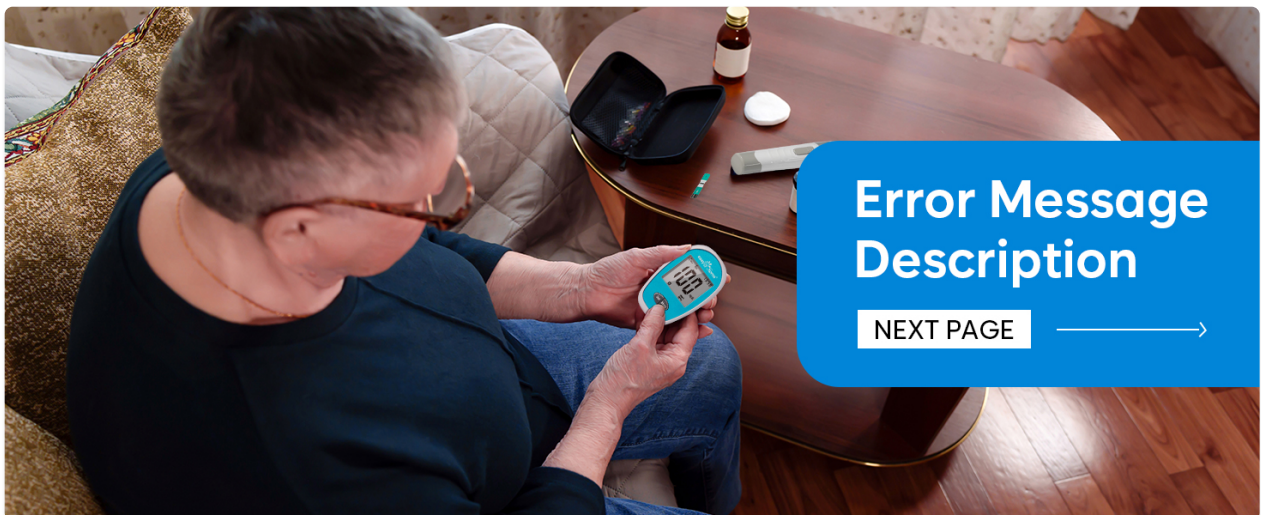


Figure 7: Steps 7-9 of the blood glucose testing process, including result display and disposal.

## 4. Maintenance

### 4.1. Battery Life

The monitor uses 1 Lithium Metal battery (included) with an estimated battery life of 1 year. Replace the battery when the low battery indicator appears on the display.

## 4.2. Cleaning and Storage

Clean the meter's exterior with a soft, damp cloth. Do not immerse the meter in water or use harsh cleaning agents. Store the meter and test strips in the provided carrying case in a cool, dry place, away from direct sunlight and extreme temperatures.

## 5. Troubleshooting

Refer to the following error messages and their descriptions for troubleshooting common issues:

### 9 Simple Steps

**4** When the **symbol flashes**, you are ready to perform a test.

**5** Hold the lancing device firmly and **vertically against** the test site, then press the release button.

**6** When blood is applied to the **strip**, a line moves on the screen until measurement is completed.

Figure 8: Common error messages and their meanings (Part 1).

- **E23, E36, E37:** Test strip may be damaged. Perform the test with a new test strip.
- **E24:** Test strip may be used or the test was incorrect. Wait for the blood sign, use a new strip, and retest. Contact support if needed.
- **H1:** Blood glucose may be over 600 mg/dL or 33.3 mmol/L. Retest and review the procedure. If "H1" persists, contact your doctor.
- **LO:** Blood glucose may be under 10 mg/dL or 0.6 mmol/L. Retest and review the procedure. If "LO" persists, contact your doctor.

### 9 Simple Steps

**1** Wash your hands in warm, soapy water. Rinse and dry.

**2** Insert test strip immediately into strip slot as illustrated. The meter turns on automatically.

**3** Check if the code number on the meter matches the number on the vial.

Figure 9: Common error messages and their meanings (Part 2).

- **E41, E42, E43, E44, E45:** Not enough blood. Use a new strip with a larger drop. Retest and follow the procedure. Contact support if needed.
- **Temperature Icon:** The temperature is outside the test strip's range. Move to a location between 46.4°F-

111.2°F (8°C to 44°C). Do not heat or cool the meter.

## 6. Specifications

Feature	Specification
Model Name	EBG-100BLE(K100BLE):1
Product Dimensions	4.84 x 2.2 x 6.34 inches
Item Weight	8.5 ounces
Battery Type	1 Lithium Metal battery (included)
Battery Life	1 year
Included Components	1*Blood Glucose Meter, 1*Lancing Device, 1*Carry Bag, 100* Blood Glucose Test Strips, 1*User Manual, 100*Blood Glucose Lancets
UPC	810038637594

## 7. Warranty and Support

For any questions, concerns, or technical support regarding your Easy@Home Wireless Glucose Monitor Kit, please refer to the contact information provided in your product packaging or visit the official Easy@Home website. Keep your purchase receipt for warranty claims.