

## Equinox EQ-EB-iF912B

# Equinox Qba Body Composition Analyser EQ-EB-iF912B

## USER MANUAL

### 1. Introduction

The Equinox Qba Body Composition Analyser EQ-EB-iF912B is an advanced personal health device designed to provide comprehensive insights into your body's composition. This analyser measures various key characteristics including weight, body fat percentage, hydration percentage, muscle mass, bone mass, and Body Mass Index (BMI). It also advises on your daily calorie intake requirements. The device features a clear LCD display and seamlessly integrates with the iFitt mobile application via Bluetooth, allowing you to track your health data over time and make informed lifestyle choices.

### 2. Safety Information

- Do not use this device if you have a pacemaker or other internal medical device.
- Consult your physician before starting any diet or exercise program.
- Keep the device dry. Do not immerse in water or other liquids.
- Place the analyser on a hard, flat surface for accurate measurements. Avoid carpets or uneven floors.
- Do not jump on the scale or use it for purposes other than body composition analysis.
- Keep out of reach of children.
- Handle with care. The glass platform can break if dropped or subjected to excessive force.

### 3. Package Contents

Please check the box for the following items:

- Equinox Qba Body Composition Analyser EQ-EB-iF912B
- Batteries
- Warranty Card
- User Manual

### 4. Product Overview and Features

The Equinox Qba Body Composition Analyser is designed for ease of use and comprehensive data tracking.



**Figure 4.1:** Front view of the Equinox Qba Body Composition Analyser, showing the digital display and electrode pads.



## Features



Weight



Body Fat



BMI



Bone  
Weight

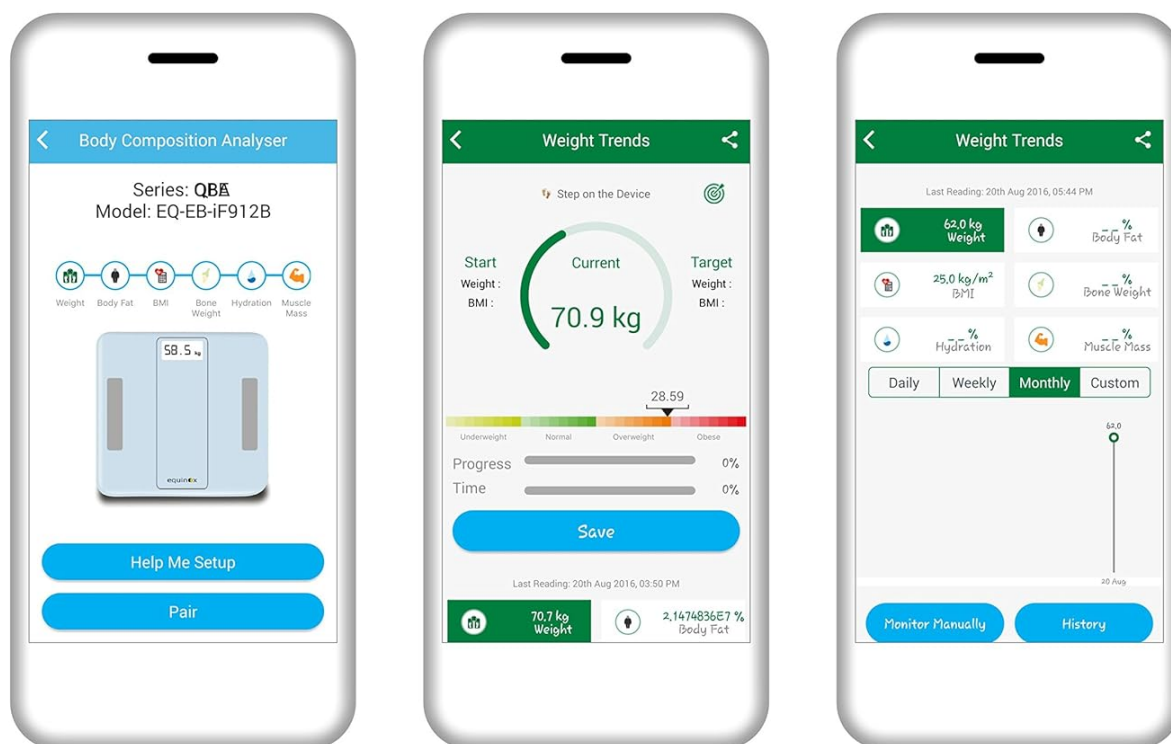


Hydration



Muscle  
Mass

**Figure 4.2:** The analyser highlighting its key measurement capabilities: Weight, Body Fat, BMI, Bone Weight, Hydration, and Muscle Mass.



**Figure 4.3:** Screenshots demonstrating the iFittr app's interface for pairing, tracking weight trends, and viewing detailed body composition data.

## Key Features:

- **Bluetooth Enabled:** For seamless data synchronization with the iFittr app.
- **LCD Display with Backlight:** Provides clear and easy-to-read measurements.
- **Indicators:** Includes low battery, error, overload, low fat, and high fat indicators for user convenience.
- **Evaluates Key Body Composition Characteristics:** Measures Weight, Body Fat, Hydration, Bone Weight, Muscle Mass, BMI, and advises on Daily Calorie Intake.
- **iFittr App Synchronization:** Keeps a comprehensive record of your day-to-day measurements for long-term tracking.

## 5. Setup

### 5.1. Battery Installation

1. Locate the battery compartment on the underside of the analyser.
2. Open the battery compartment cover.
3. Insert the provided batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

### 5.2. Initial Placement

Place the Equinox Qba Body Composition Analyser on a firm, flat, and stable surface. Avoid placing it on soft surfaces like carpets, rugs, or uneven flooring, as this can affect measurement accuracy.

### 5.3. iFittr App Download and Pairing

1. Download the 'iFittr' app from your smartphone's app store (Google Play Store for Android or Apple App Store for iOS).

2. Open the iFittr app and follow the on-screen instructions to create your user profile. You will need to enter personal details such as age, gender, height, and activity level for accurate body composition calculations.
3. Ensure Bluetooth is enabled on your smartphone.
4. Step onto the analyser to activate it. The display will light up.
5. Within the iFittr app, navigate to the device pairing section. The app should automatically detect the Equinox Qba Analyser.
6. Confirm the pairing within the app. Once paired, your measurements will automatically sync to your profile.

## 6. Operating Instructions

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### 6.1. Taking a Measurement

1. Ensure the analyser is on a flat, hard surface.
2. Step onto the analyser with bare, dry feet. Ensure your feet are positioned on the metal electrode pads.
3. Stand still and balanced on the analyser. The display will show your weight first, then cycle through other body composition metrics.
4. Wait for the display to stabilize and show all measurements. If connected to the iFittr app, the data will automatically transfer.
5. Step off the analyser. It will automatically turn off after a few seconds of inactivity.

### 6.2. Understanding the Display

The LCD display will show your measurements in sequence. Common indicators include:

- **Weight:** Displayed in kilograms (kg) or pounds (lb).
- **Fat%:** Body Fat Percentage.
- **Hydration%:** Body Water Percentage.
- **Muscle%:** Muscle Mass Percentage.
- **Bone%:** Bone Mass Percentage.
- **BMI:** Body Mass Index.
- **CAL:** Estimated Daily Calorie Intake.

Refer to the iFittr app for a more detailed breakdown and interpretation of these metrics.

## 7. iFittr App Integration

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The iFittr app is crucial for maximizing the utility of your Equinox Qba Analyser. It allows you to:

- **Track Progress:** View historical data for all measured parameters over days, weeks, or months.
- **Set Goals:** Establish personal health goals and monitor your progress towards them.
- **User Profiles:** Create multiple user profiles within the app, allowing different family members to track their individual data.
- **Data Analysis:** The app provides graphical representations and insights into your body composition trends.

Ensure your app is open and Bluetooth is active on your phone when taking measurements for automatic synchronization.

## 8. Maintenance and Care

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### 8.1. Cleaning

Wipe the surface of the analyser with a soft, damp cloth. Do not use abrasive cleaners or immerse the device in water. Ensure the surface is dry before storage or next use.

### 8.2. Storage

Store the analyser in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid placing heavy objects on the analyser.

### 8.3. Battery Replacement

If the low battery indicator appears on the display, replace all batteries with new ones of the same type. Ensure correct polarity during installation.

## 9. Troubleshooting

Problem	Possible Cause	Solution
Analyser does not turn on.	Batteries are dead or incorrectly installed.	Check battery polarity or replace batteries.
Inaccurate or inconsistent readings.	Analyser on uneven surface; feet not bare/dry; movement during measurement; calibration needed.	Place on hard, flat surface. Ensure bare, dry feet on electrodes. Stand still. Step off and on again to re-calibrate.
Battery drains quickly (e.g., in 10 days).	Faulty batteries; continuous power draw; environmental factors.	Try a different brand of high-quality batteries. Ensure analyser turns off completely after use. If problem persists, contact customer support.
No data syncs to iFittr app.	Bluetooth off; app not open; analyser not paired; app issues.	Ensure Bluetooth is on. Open iFittr app before measurement. Re-pair the device if necessary. Restart app/phone.
Error message on display (e.g., 'Err', 'OL').	Overload (weight exceeds max capacity); internal error.	Ensure weight is within 180 kg limit. Step off and on again. If error persists, contact customer support.

## 10. Specifications

Specification	Detail
Model Number	EQ-EB-iF912B
Manufacturer	Equinox
Product Dimensions	30 x 30 x 3 cm
Item Weight	1.55 kg (1 kg 560 g)
Maximum Capacity	180 kg (as per product description)
Display Type	LCD with Backlight

Specification	Detail
Connectivity	Bluetooth
Measurements	Weight, Body Fat, Hydration, Bone Weight, Muscle Mass, BMI, Daily Calorie Intake

## 11. Warranty and Support

### 11.1. Warranty Information




The Equinox Qba Body Composition Analyser EQ-EB-iF912B comes with an**18-month warranty** from the date of purchase. Please retain your purchase receipt for warranty claims.

### 11.2. Customer Support

In case of any issues, queries, or technical support requirements, please contact Equinox customer care:

- **Email:** [support@equinox-india.com](mailto:support@equinox-india.com)
- **Phone:** 011-46051516

### Related Documents - EQ-EB-iF912B

	<p><a href="#">Equinox Nebula Laser EQLA07 User Manual, DMX Setup, and Safety Guide</a></p> <p>Comprehensive guide for the Equinox Nebula laser light effect (model EQLA07). Includes setup, technical specifications, DMX control, linking, dip switch settings, and essential Class 3B laser safety information.</p>
	<p><a href="#">Equinox Hornet User Manual</a></p> <p>User manual for the Equinox Hornet lighting effect fixture, detailing its features, operation, DMX setup, and safety instructions.</p>
	<p><a href="#">EQUINOX Fusion 300FX Zoom Wash User Manual</a></p> <p>User manual for the EQUINOX Fusion 300FX Zoom Wash, a professional RGBW LED moving head lighting fixture. Covers safety, installation, operation, DMX setup, and technical specifications for stage and entertainment use.</p>

