

Mobi

Mobile Scales

User Manual



Contents

1.	Product Overview	3
2.	Key Benefits.....	3
3.	Bintracker App.....	3
4.	Installation and Setup	4
5.	Power and Charging.....	5
6.	User Interface.....	5
7.	Weighing Process	6
8.	Calibration and Accuracy.....	7
9.	Data Management	7
10.	Troubleshooting	7
11.	Safety and Guidelines	7

1. Product Overview

Bintracker's Mobi Mobile Scales is a revolutionary weighing device designed for accurately measuring waste directly at the source. By attaching the Mobi to bins or cleaners' trolleys, users can easily weigh waste bags, improving efficiency and waste management practices. The device, when used in conjunction with the Bintracker mobile app, transmits weight data via QR code technology and Bluetooth, enabling seamless integration with the waste reporting platform.

2. Key Benefits

- Enables on-the-spot waste weighing, eliminating the need for transporting bins/bags to central scales, reducing double handling.
- Works seamlessly with the Bintracker app on any mobile device.
- Rapid and efficient waste data collection.
- Compatible with various bins and trolleys.
- Wireless mobile device charger.

3. Bintracker App

Before you can operate Mobi, you'll need to download the Bintracker app. Here's a step-by-step guide on how to do it for both Apple (iOS) and Android devices:



Apple (iOS) Devices

Open the App Store: On your Apple device, locate and tap the "App Store" icon, which typically has a blue icon with an "A" on it.

Search for Bintracker: In the App Store's search bar (usually at the bottom), type "Bintracker" and press "Search."

Download the App: From the search results, find the blue Bintracker app, and tap the "Get" button. You may be prompted to enter your Apple ID password or use Face ID/Touch ID for confirmation. Allow Bluetooth and Locations services to be granted permission on first use.

Android Devices

Open Google Play Store: On your Android device, locate and tap the "Google Play Store" icon, which usually has a multi-coloured triangle icon.

Search for Bintracker: In the Play Store's search bar (at the top), type "Bintracker" and press the "Search" button.

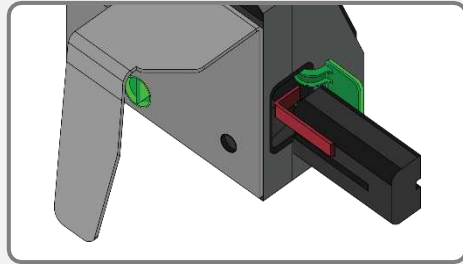
Select Bintracker: From the search results, find the blue Bintracker app, and tap the "Install" button. You may be prompted to grant various permissions to the app, which are necessary for its proper functioning.


After Installation

Launch the Bintracker app and log in with your site credentials. If you encounter issues, seek assistance from management.

4. Installation and Setup

1. **Insert Batteries:** Begin by inserting one of the provided lithium batteries into the battery compartment of the Mobi device. Ensure to overlay it with the removal ribbon for easy extraction in the future.



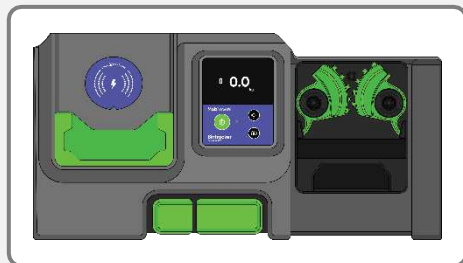
2. **Power On:** Press the Green power button  to turn on the Mobi Mobile Scales.



3. **Bintracker App:** Ensure that the Bintracker app is installed, open, and logged in on your mobile device. If you encounter issues, seek assistance from management.






4. **Ready to Weigh:** With the Mobi powered on and the Bintracker app ready, you're all set to start weighing waste.





5. Power and Charging

- The Mobi Mobile Scales comes with two lithium batteries and a charging pack. Before use, charge the batteries using the provided charger.
- To replace the battery, open the battery compartment, carefully remove the existing battery using the provided ribbon, and then insert the new battery, making sure to overlay it with the removal ribbon for easy extraction in the future.
- Important battery information:
 - Charge before initial use.
 - Only use the specified charger.
 - Keep battery terminals clean.
 - Store the battery in a dry place.
 - Do not disassemble the battery pack.
 - Avoid exposing the battery to high temperatures.

6. User Interface

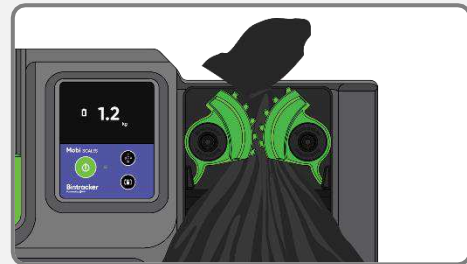
- **Phone Holder:** Place your mobile device in the dedicated phone holder on the left side of the Mobi device.
- **Grippers:** Attach waste bags securely by hooking them onto the grippers located on the right side of the device.
- **Green Power Button** : The green button serves as the power button.
- **Tare** : Press the '0' button to reset the scale weight to zero, especially before weighing waste..
- **Wireless Phone Charger** : Activate the wireless charging feature by selecting the battery icon to charge your device while weighing waste.

7. Weighing Process

1. **Turn On and Tare:** Power on  the scales and press the 'Tare' button  to reset the scale to zero.



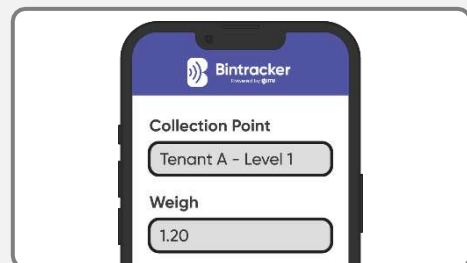
2. **Prepare Waste Bags:** Collect waste bags from tenancies, tie them up, and hang them on the grippers, one bag at a time.



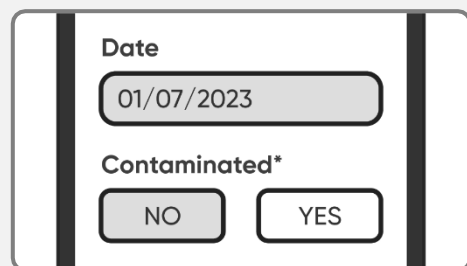
3. **Scan QR Code:** Open the Bintracker app on your mobile device and scan the relevant QR code for the waste stream collected (e.g. General Waste, Organics).



4. **Select Collection Point:** Choose the appropriate collection point within the app. The weight will be transmitted automatically.



5. **Contamination (Optional):** Indicate if the waste is contaminated by marking 'Yes' under contamination.



6. **Submit Data:** Once all information is entered, select 'Send' to complete the waste collection process. Repeat for all waste bags collected.



8. Calibration and Accuracy

For the best accuracy when weighing, use the 'Tare' button to reset the scale weight to zero before each weighing session.

Units of Measurement: The default unit of measurement for Mobi Mobile Scales is kilograms (kg).

9. Data Management

- Data recorded by the Mobi scales can be accessed and analysed by management through the Bintracker Web Reporting Platform.
- Mobi requires Bluetooth connectivity and an active mobile/Wi-Fi connection on your mobile device to transmit data.

10. Troubleshooting

Issue: Device Not Powering On

Solution: Ensure the batteries are properly inserted and charged. Press and hold the green power button for a few seconds to turn on the Mobi device.

Issue: Inaccurate Weighing

Solution: Calibrate the scales using the 'Tare' button before each weighing session. Make sure the waste bags are securely attached and not touching any surfaces.

Issue: Bluetooth Connection Problems

Solution: Check if Bluetooth is enabled on your mobile device. Ensure that the Mobi device and your mobile device are within close proximity for a stable connection.

Issue: Wireless Charging Not Working

Solution: Ensure that your mobile device supports wireless charging and is properly placed on the wireless charging pad. Check for any obstructions between the device and the pad.

11. Safety and Guidelines

- **Battery Handling:** Follow the battery guidelines provided in the manual. Do not expose batteries to extreme temperatures or attempt to disassemble them.
- **Device Handling:** Use the Mobi device only for its intended purpose. Avoid dropping or subjecting it to heavy impact.
- **Wireless Charging:** When using the wireless charging feature, ensure the mobile device is compatible and properly positioned on the charging pad.
- **Contaminated Waste:** Handle waste bags with caution, especially if marked as contaminated. Follow appropriate safety procedures when dealing with hazardous materials.
- **Cleaning:** Clean the Mobi device with a dry or slightly damp cloth. Do not immerse it in water or use harsh cleaning agents.
- **Maintenance:** Regularly inspect the Mobi device for any signs of damage. If damaged, discontinue use and contact customer support.