Hoffen KSS-201

Hoffen Smart Food Digital Kitchen Weighing Scale KSS-201 User Manual

Model: KSS-201

1. INTRODUCTION

This manual provides comprehensive instructions for the Hoffen Smart Food Digital Kitchen Weighing Scale, Model KSS-201. Designed for precision and ease of use, this scale helps you accurately measure food items for nutrition tracking, health management, fitness goals, home baking, and cooking. It features a high-precision sensor, Bluetooth connectivity for app integration, and a clear LCD display.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- Hoffen Smart Food Digital Kitchen Weighing Scale (KSS-201)
- 2 x AAA Batteries
- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the main components of your Hoffen KSS-201 scale.

Figure 1: Hoffen KSS-201 Smart Food Digital Kitchen Weighing Scale with its companion SmartApple app interface. The scale displays '1000.2 g' and the app shows nutritional values for '1002 g' of food.

Figure 2: Top-down view of the Hoffen KSS-201 Digital Kitchen Scale, highlighting the weighing platform, LCD display, 'UNIT' button, and 'ON/TARE' button. The display shows '1000.2 g' with a maximum capacity of 5000g and a precision of 0.1g.

- **Weighing Platform:** The surface where items are placed for measurement.
- **LCD Display:** Shows weight readings, unit, and other indicators.
- **UNIT Button:** Press to cycle through measurement units (g, lb:oz, ml, oz).
- **ON/TARE Button:** Press to turn the scale on, zero out the weight (tare function), or turn off.

4. SETUP

4.1. Battery Installation

1. Locate the battery compartment on the underside of the scale.
2. Open the battery compartment cover.

3. Insert the two AAA batteries, ensuring correct polarity (+/-).
4. Close the battery compartment cover securely.

4.2. Initial Placement

Place the scale on a hard, flat, and stable surface to ensure accurate readings. Avoid placing it on soft or uneven surfaces.

4.3. App Installation and Bluetooth Connection

The Hoffen KSS-201 scale connects to the "SmartApple" app for advanced nutrition tracking.

1. Download the "SmartApple" app from the App Store (for iOS 8.0 and above) or Google Play Store (for Android 4.3 and above).
2. Ensure Bluetooth is enabled on your smartphone.
3. Ensure location services are enabled on your smartphone (required for Bluetooth pairing on some Android devices).
4. Turn on the Hoffen KSS-201 scale by pressing the "ON/TARE" button.
5. Open the SmartApple app. The app will automatically detect and connect to the scale. No manual searching or binding is required.

5. OPERATING INSTRUCTIONS

5.1. Power On/Off

- **To Power On:** Press the "ON/TARE" button. The display will show "0" or "0.0" when ready.
- **To Power Off:** Press and hold the "ON/TARE" button for approximately 3 seconds. The scale also features an auto-off function to conserve battery power.

5.2. Unit Selection

Press the "UNIT" button to cycle through the available measurement units:

- Grams (g)
- Pounds:Ounces (lb:oz)
- Milliliters (ml) - for liquids
- Ounces (oz)

5.3. Weighing Items

1. Ensure the scale is on and displaying "0" or "0.0".
2. Place the item(s) to be weighed directly onto the center of the weighing platform.
3. Read the weight displayed on the LCD screen.

5.4. Tare Function (Zeroing)

The tare function allows you to weigh multiple ingredients in the same container or to exclude the weight of a container.

1. Place an empty container on the weighing platform. The display will show its weight.
2. Press the "ON/TARE" button. The display will reset to "0" or "0.0".
3. Add the ingredient(s) to the container. The display will show only the weight of the added ingredient(s).

4. Repeat the tare process for additional ingredients as needed.

5.5. Using the SmartApple App

Once connected via Bluetooth, the SmartApple app provides detailed nutritional analysis.

- Weigh your food item on the scale. The weight will automatically sync to the app.
- In the app, select the type of food you are weighing.
- The app will display up to 30 kinds of nutrition values, including 8 key nutrients, for the measured food item.
- Track your daily nutritional intake and manage personal data within the app. The app supports data synchronization with Apple Health, Android Health, and Fitbit.

5.6. Overload Indication

If the display shows "EEEE" or "O-Ld", the scale is overloaded. Remove items immediately to prevent damage. The maximum capacity is 5kg.

5.7. Low Battery Indicator

When the battery power is low, the display will show a "Lo" indicator. Replace the AAA batteries promptly to ensure accurate operation.

6. MAINTENANCE

6.1. Cleaning

- Wipe the scale with a soft, damp cloth.
- Do not immerse the scale in water or use abrasive cleaners.
- Ensure the scale is completely dry before storage or next use.

6.2. Storage

Store the scale in a cool, dry place. Avoid extreme temperatures and high humidity. If storing for extended periods, it is recommended to remove the batteries.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Scale does not turn on.	Batteries are dead or incorrectly installed.	Check battery polarity; replace batteries if necessary.
Inaccurate readings.	Scale is on an uneven surface; overloaded; needs recalibration.	Place on a flat, stable surface. Ensure weight is within 5kg capacity. If persistent, contact support.
"EEEE" or "O-Ld" displayed.	Scale is overloaded.	Remove items immediately. Do not exceed 5kg capacity.
"Lo" displayed.	Low battery power.	Replace the AAA batteries.

Problem	Possible Cause	Solution
App not connecting to scale.	Bluetooth or location services off; scale not on; app issue.	Ensure Bluetooth and location are enabled. Turn scale on. Restart app.

8. SPECIFICATIONS

Model Number	KSS-201
Capacity	5 KG
Readout Accuracy	0.1 g (100 mg)
Units of Measurement	g, lb:oz, ml, oz
Display Type	LCD with Backlight
Power Source	2 x AAA Batteries (included)
Material	ABS Plastic
Item Weight	300 Grams
Product Dimensions	195 x 130 x 27 mm
Operating Temperature	10°C to 40°C
Connectivity	Bluetooth (compatible with iOS 8.0+ & Android 4.3+)
App Name	SmartApple
Special Features	Tare Function, Overload Indication, Auto-Off, Low Battery Indicator, Backlight, Sensor Touch Button

9. WARRANTY AND SUPPORT

9.1. Warranty Information

The Hoffen Smart Food Digital Kitchen Weighing Scale KSS-201 comes with a **1-year warranty** against any manufacturing defects from the date of purchase. Please retain your purchase receipt as proof of warranty.

9.2. Customer Support

For any questions, technical assistance, or warranty claims, please contact Hoffen customer support. You can also visit the official Hoffen store on Amazon for more product information and support resources.

Manufacturer: Ace Incorporation
Contact: 8432788147
Visit the Hoffen Store on Amazon