AGM EK8461H

AGM Digital Kitchen Scale User Manual

Model: EK8461H

1. INTRODUCTION

Thank you for choosing the AGM Digital Kitchen Scale. This ultra-slim, multifunction stainless steel food scale is designed for precise measurement of ingredients and liquids up to 11lb (5kg). Featuring a clear back-lit LCD display, it is an ideal tool for various culinary needs, including baking, cooking, and portion control.

Figure 1: Top view of the AGM Digital Kitchen Scale, highlighting its sleek design and display.

2. PRODUCT FEATURES

- **High Precision Sensor:** Built with a high precision strain gauge sensor, capable of weighing up to 11lb (5kg) with a graduation of 1g (0.1oz).

- **Multifunction Display:** Features Zero & Tare Function, Alarm Timer, Real Time Clock Display, Water/Milk Volume Indicator, Temperature Sensor, and Low Battery/Overload Indication.

- **Multiple Units:** Easily switch between fl.oz, g, lb:oz, and ml measurements.

- **Back-Lit LCD Display:** Large, clear blue back-lit LCD display for easy readability in various lighting conditions.

- **Durable Design:** Constructed with a stylish glass platform and stainless steel elements for durability and easy cleaning.

- **Compact and Portable:** Lightweight (1.14lb) and slim design for convenient storage.

Figure 2: Overview of the scale's components and features, including the stainless steel surface, LCD display, and control buttons.

3. Setup and Battery Installation

3.1 Unboxing

Carefully remove the scale and any accessories from the packaging. Ensure all components are present, including the scale and the instruction manual.

Figure 3: The scale, its packaging, and the included instruction manual.

3.2 Battery Installation

The scale requires batteries for operation. Locate the battery compartment on the underside of the scale. Insert the batteries, ensuring correct polarity (+/-) as indicated inside the compartment. The scale typically uses 2 AAA batteries.

Figure 4: The scale alongside two AAA batteries, demonstrating the power source.

3.3 Placement

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

4. OPERATING INSTRUCTIONS

4.1 Power On/Off

- To turn on the scale, press the **ON/OFF** button. The display will light up and show '0' or '0.0'.

- To turn off the scale, press and hold the **ON/OFF** button for a few seconds, or it will automatically shut off after a period of inactivity to conserve battery life.

4.2 Unit Conversion

The scale supports multiple units of measurement. To switch between units (fl.oz, g, lb:oz, ml), press the **UNIT** button repeatedly until your desired unit is displayed.

Figure 5: Visual representation of unit conversion options on the scale's display.

4.3 Zero & Tare Function

The Zero and Tare functions allow you to weigh different loads consecutively without removing items from the scale, or to subtract the weight of a container.

1. Place the empty container on the scale. The display will show its weight.

2. Press the **ZERO/TARE** button. The display will reset to '0'.

3. Add the first ingredient to the container. The display will show the weight of the ingredient only.

4. To add another ingredient, press **ZERO/TARE** again to reset the display to '0', then add the next ingredient. Repeat as needed.

ZERO & TARE FUNCTION

To weigh different loads consecutively without removing loads from the scale.
ZERO Function: When the total sum of all loads on scale ≤ 4%(4% = 0.44 lb when capacity is 11 lb)
TARE Function: When the total sum of all loads on scale > 4%

Figure 6: Step-by-step demonstration of the Zero & Tare function for measuring multiple ingredients in one container.

4.4 Alarm Timer

The scale includes an alarm timer function. To set the timer, press the **T-SET** button. Use the **ZERO/TARE** and **UNIT** buttons to adjust the time. Once the countdown ends, the scale will emit a beeping sound.
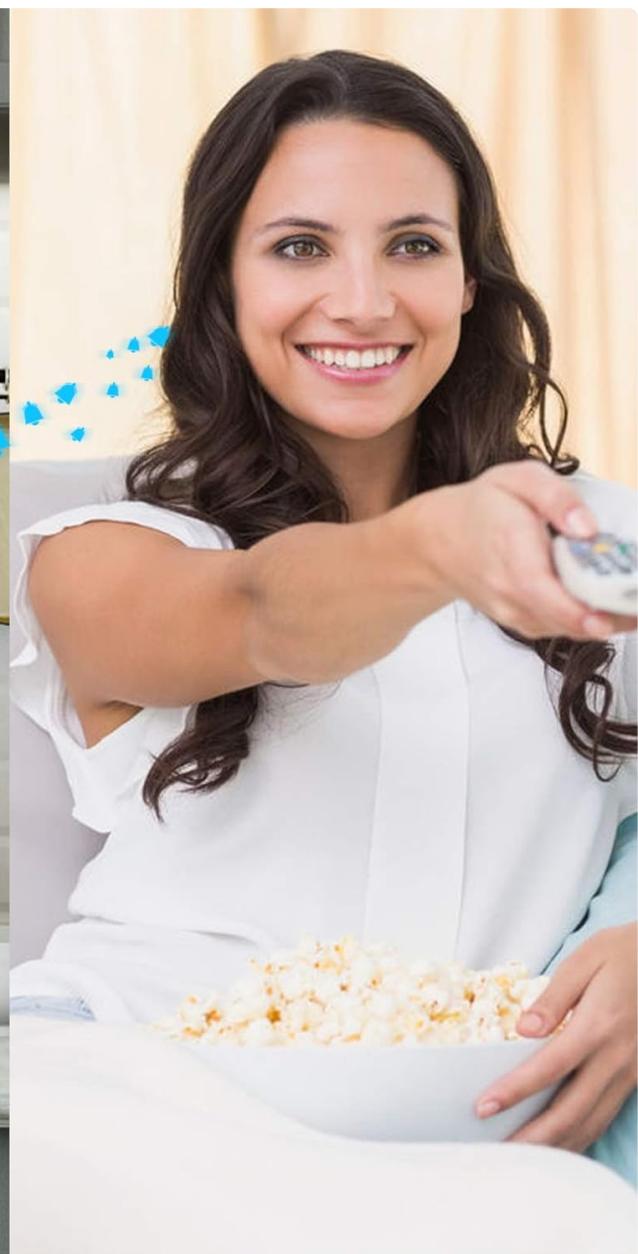
Figure 7: The scale's alarm timer feature, useful for cooking tasks.

4.5 Water/Milk Volume Indicator

This feature allows for direct measurement of water and milk volume. After selecting the 'ml' or 'fl.oz' unit, the scale will automatically calculate and display the volume based on the density of water or milk.

4.6 Real Time Clock Display & Temperature Sensor

The scale can display the current time and ambient temperature. Refer to the specific instructions in your included manual for setting the clock and viewing temperature readings, as button functions may vary slightly.

5. MAINTENANCE AND CARE

5.1 Cleaning

The scale features a large stylish glass platform and stainless steel components, making it easy to clean. Wipe the surface with a damp cloth and mild detergent. Do not immerse the scale in water or use abrasive cleaners, as this can damage the electronic components.

5.2 Storage

Store the scale in a dry place at room temperature. Its slim design allows for convenient storage in kitchen drawers or cabinets. Avoid placing heavy objects on the scale when not in use.

6. TROUBLESHOOTING

- **Display shows 'Lo' or 'Err':** This indicates low battery. Replace the batteries with new ones.
- **Display shows 'O-Ld' or 'EEEE':** This indicates an overload. The weight on the scale exceeds its maximum capacity (11lb/5kg). Remove items immediately to prevent damage.
- **Inaccurate Readings:** Ensure the scale is placed on a flat, stable surface. Avoid vibrations or drafts. Recalibrate if necessary (refer to your specific manual for calibration instructions, if available).
- **Scale does not turn on:** Check battery installation and ensure batteries are new and correctly inserted.
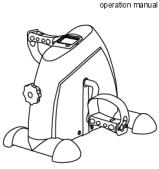
7. SPECIFICATIONS

Feature	Specification
Brand	AGM
Model Number	EK8461H
Color	Grey
Recommended Uses	Food
Special Feature	Backlit Display
Display Type	LCD
Weight Limit	11 Pounds (5 kg)
Form Factor	Mini
Material	Plastic, Stainless Steel
Readout Accuracy	1g / 0.1oz (2.86 g listed in specs)
Item Weight	1.29 Pounds
Product Dimensions	10.23 x 7.6 x 1.57 inches
Date First Available	November 23, 2020

8. WARRANTY AND SUPPORT

Information regarding product warranty and customer support is not available in the provided product data. Please refer to the documentation included with your purchase or contact the manufacturer directly for warranty details and support inquiries.

ARM AND LEG TRAINER
operation manual

[Arm and Leg Trainer Operation Manual](#)
This manual provides operating instructions, safety precautions, installation guidance, function key explanations, training tips, and troubleshooting for the Arm and Leg Trainer.

[AGM Mini Bike User Manual and Specifications](#)
This document provides information on the AGM Mini Bike, including manufacturer details, distributor information, and contact points. It serves as a user guide for the product.

Qoltec®

[Qoltec Digitaalinen Akkutesteri 52484 Käyttöohje | 12V/24V Akkutestaus](#)
Kattava käyttöohje Qoltec 52484 digitaaliselle akkutesterille. Opi käyttämään, testaamaan ja ymmärtämään tulokset 12V ja 24V akuille. Sisältää turvallisuusohjeet ja tekniset tiedot.

Qoltec®

[Qoltec Cyfrowy Tester Akumulatora LCD 12V/24V - Instrukcja Obsługi](#)
Instrukcja obsługi cyfrowego testera akumulatorów Qoltec z wyświetlaczem LCD, przeznaczonego do testowania akumulatorów 12V i 24V o pojemności od 3Ah do 200Ah. Zawiera informacje o produkcie, bezpieczeństwie, specyfikacje, instrukcje użytkowania oraz często zadawane pytania.

FOXSUR®

3 - Stage Automatic Smart Battery Charger
With LCD Display
FBC122408D

12V 8A / 24V 4A   Multifunction Charger
(FOR CHARGE AGM, GEL, SLA AND WET... BATTERIES)

USER MANUAL

THIS MANUAL CONTAINS IMPORTANT
SAFETY AND OPERATING
INSTRUCTIONS

[Foxsur FBC122408D 3-Stage Automatic Smart Battery Charger User Manual](#)
Comprehensive user manual for the Foxsur FBC122408D, a 3-stage automatic smart battery charger with LCD display. Learn about its features, safety instructions, charging modes, and technical specifications for 12V and 24V lead-acid batteries.

[BougeRV HC24 Series Solar Charge Controller User Manual](#)
User manual for the BougeRV HC24 Series solar charge controller, detailing recommendations for safe use, features, system wiring, button functions, display interface settings, error codes, and specifications for 10A, 20A, and 30A models.