

Battery-Free Digital Kitchen Scale with LED Display

This battery-free digital kitchen scale uses an auto-power generation system. It features a high-definition LED display, easy unit conversion, and a stable sensor for accurate weighing.



ADDITIONAL IMAGES



Overview

Eco-Friendly Battery-Free Kitchen Scale

This innovative digital kitchen scale utilizes advanced auto-power generation technology, converting kinetic energy into electrical energy through a simple folding mechanism. By eliminating the need for batteries, it offers a sustainable, low-carbon solution that removes the risk of chemical leakage or accidental battery ingestion. Designed with a high-end stainless steel platform and a space-saving foldable structure, it provides professional-grade precision for any home or commercial kitchen.

Key Performance Metrics

Performance Highlights

5 kg

Max Capacity

1 g

Division

0

Batteries Required

Technical Specifications

Maximum Capacity	5kg / 11lb
Division	1g
Supported Units	g, oz, water-ml, milk-ml, lb
Scale Size	220 x 66 x 24mm
Product Net Weight	0.18 kg

Design & Features



The innovative 'Open-Close-Open' mechanism generates power instantly, eliminating the need for traditional batteries.

Core Functions

- Auto power off
- Tare function
- Low power indication
- Over-load indication

Power Source	Kinetic Energy (Open-Close-Open mechanism)
Surface Material	High-end Stainless Steel
Display	High-definition LED

Safety & Environment

Environmental Benefits

Battery-Free • Pollution-Free • Low-Carbon • No Chemical Leakage

Safety Advantages

- No risk of children swallowing batteries
- No battery recycling process required
- Safe for household use with various bowls