

Battery-Free Digital Kitchen Scale

This digital kitchen scale is powered by kinetic energy, removing the need for batteries. It features a stainless steel platform for easy cleaning and a clear LED display.



ADDITIONAL IMAGES



Overview



The U-Power system converts a quick twist into enough electrical energy for precise weighing, eliminating the need for traditional batteries.

Eco-Friendly Battery-Free Weighing

This innovative kitchen scale utilizes an advanced Auto-Power Generation System, converting kinetic energy into electrical energy to eliminate the need for batteries. Designed with environmental consciousness in mind, it reduces carbon footprints and eliminates risks associated with battery leakage or accidental ingestion by children. The combination of a high-end stainless steel platform and high-definition LED display ensures a durable, hygienic, and user-friendly experience for professional and home kitchens alike.

Key Features

Key Benefits

- Battery-free kinetic energy technology
- Environmentally friendly design with zero carbon footprint from daily use
- High-end stainless steel platform for easy cleaning
- High-definition LED display with integrated generator button
- Safe for families: no risk of chemical leakage or battery swallowing

Technical Performance

Performance Metrics

5 kg

Maximum Capacity

1 g

Division/Graduation

Power Source

Automatic generation control (Kinetic Energy)

Physical Specifications

Platform Material

Stainless Steel • Hygienic • Durable

Product Dimensions

171 x 184 x 31.5 mm

Functionality

Core Functions

- Tare function (zeroing out container weight)
- 4-unit conversion
- Automatic power generation via 120-degree twist
- High-precision sensing

Supported Units

g, oz, lb, kg

Safety & Compliance

Safety Advantages

- No lithium battery risks
- No alkaline battery leakage
- Child-safe (no small batteries to swallow)
- Not limited by light strength (unlike solar)