

# Digital Body Composition Scale with BMI Calculation

This digital body composition scale accurately measures weight and calculates Body Mass Index (BMI). It features a large, easy-to-read display and provides comprehensive body composition analysis.



## ADDITIONAL IMAGES



## Overview

### Comprehensive Body Composition Analysis

This high-precision digital scale is a versatile fitness partner designed for professional health monitoring. It utilizes advanced Bioelectrical Impedance Analysis (BIA) technology to provide a complete picture of body health, including weight, body fat, muscle mass, and BMI. With support for up to 10 user profiles, it is an ideal solution for multi-user environments or family health tracking.

## Key Metrics

### Key Performance Metrics

**180 kg**

Max Capacity

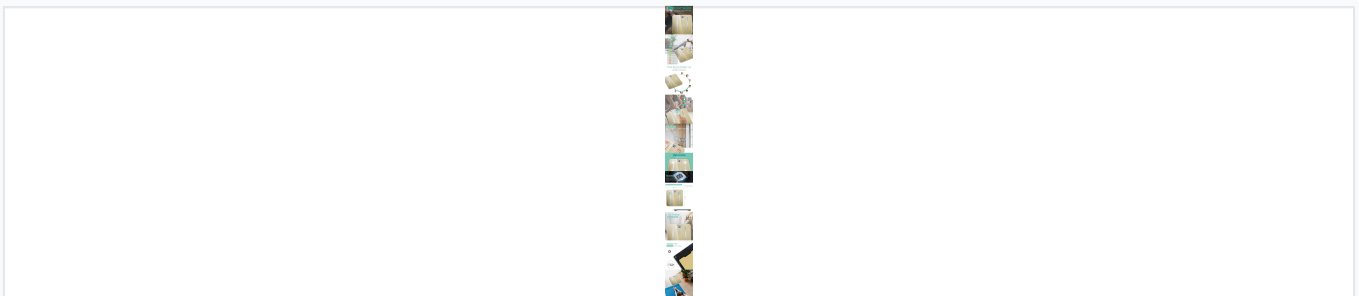
**100 g**

Precision

**10 Profiles**

User Memory

## Measurement Functions



Comprehensive health tracking featuring a large 40x80mm LCD display and 10-user memory support.

### Tracked Health Parameters

Weight, Body Fat %, Body Water %, Muscle Mass, Bone Mass, BMI, Kcal (BMR)

## Technical Specifications

### Supported Units

- Kilograms (kg)
- Pounds (lb)
- Stones (ST)

Scale Dimensions	300mm x 300mm x 21mm
LCD Display Size	40mm x 80mm
Power Supply	2x CR2032 Lithium Batteries

## User Experience

### Customizable Profiles

- Height adjustment
- Age setting
- Gender selection
- 10-user memory (P0-P9)

## Technology

### Bioelectrical Impedance Analysis

The scale uses the BIA biological resistance measurement method. Users stand barefoot on the platform, ensuring contact with the integrated electrodes to allow for accurate body composition calculations.

Sensor Technology	High-precision strain gauge sensors with 4-electrode BIA technology
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