# Digital Body Composition Analyzer with Bioelectrical Impedance

This digital body composition analyzer uses bioelectrical impedance analysis to measure body metrics. It accurately measures weight, body fat percentage, muscle mass, and BMI.


ADDITIONAL IMAGES



## Overview

### Comprehensive Health Monitoring Solution

This Digital Body Composition Analyzer utilizes advanced Bioelectrical Impedance Analysis (BIA) technology to provide a complete picture of physical health. It features a unique 2.4G RF removable display that can be wall-mounted or placed on a table for easy viewing during weigh-ins. Designed for versatile use, it supports up to 10 user profiles, making it an ideal choice for multi-user environments or family health tracking.

## Core Performance

### Key Performance Metrics

| 180 kg | 0.1 kg | 10 Profiles |
|---|---|---|
| Max Capacity | Division | User Memory |

## Measurement Capabilities

| | |
|---|---|
| Measured Parameters | Weight, BMI, BMR, Body Fat %, Body Water %, Muscle Mass, Bone Mass, Visceral Fat |
| Required User Data | Age, Height, Gender |

## Technical Specifications

| | |
|---|---|
| Sensor Technology | High-precision strain gauge sensor system |
| Wireless Connectivity | 2.4G RF Technology & Bluetooth |

## Physical Design

The innovative removable display supports multiple viewing modes including wall-hanging and tabletop standing.

### Dimensions & Display

| Component | Dimensions |
| --- | --- |
| Scale Body | 319 x 319 x 27 mm |
| LCD Screen | 91 x 44 mm |

### Display Options

- Removable magnetic display
- Wall-mountable hanging mode
- Tabletop stand mode
- Integrated clock function

## Power Requirements

### Battery Configuration

- Scale Body: 4 x AAA batteries
- Display Unit: 3 x AAA batteries