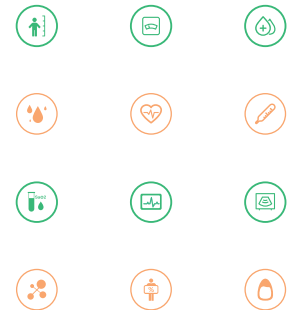




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## Body Composition Analyzer

DSM-BIA professional human body composition analyzer, more than 50 sets of testing data to build a human data model, advanced IOT intelligent technology and IAP remote gateway technology, to meet various applications of Internet smart devices, with membership system and visitor Face recognition system, IC card and other usage system, easily and widely used in other

### Items



Height



weight



BMI



Body composition analysis

### Product Features

01

Professional Body fat composition analysis

02

10.1 inch high resolution touch screen

03

Android 7.1 system

04

LOT intelligent networking technology

05

Face image identification technology

06

Multi-language selection, free switching in screens

07

DSM-BIA Technology



### Application:

Hospital , physical examination center, community workstation, health care center, Gym , Beauty slimming.



Model	IN-F500	
Test Range	Gender: Male / Female	
	Age range : 18-99 years old	
	Temperature: 10-40°C Humidity 10-85%	
Login Method	Face recognition, IC card, mobile phone and other login methods	
	Optional ID card login method, it can be used with consumer systems	
Display	Led 300 nit	10.1 inch, Resolution: 1280*800
Height (Optional)	Measurement method:	Industrial grade ultrasonic measurement (including temperature compensation)
	Test Range	Height: 70~200cm,
	Measurement accuracy	±0.1cm
weight	Measurement method:	Parallel beam type weighing sensor
	Measuring range:	weight: 0.1~400Kg
	Maximum weight:	Less than 500Kg
	Measurement accuracy:	±0.1Kg
Fat measurement	Measuring system	8 electrodes
	Measuring frequency	5kHz/50kHz/250kHz/500kHz/1000kHz
	Analysis Project	Body fat percentage, body fat mass, muscle mass, muscle percentage, body water percentage, body water content, protein, inorganic salt, intracellular fluid, extracellular fluid, BMI, basal metabolism, visceral fat level, skeletal muscle, body segment muscle mass, body segment fat mass, etc.
	Other projects	body segment impedance measurement with 5 frequency, body age evaluation, measurement evaluation, weight control, fat control, muscle control, etc.
	Material	Plating materials
	Measuring current	below 90μA
	Resistance	75.0 ~ 1,500.00Ω (0.1ΩUnit)
	Measuring parts	Trunk, right leg, left leg, right arm, left arm
Data transmission	RJ45, WIFI	
API	provided	
OEM/ODM	Yes	
Voltage	110-240V , 50-60HZ	
Rated power	< 60W	

ID : 123456789012 Gender: Female Type: Common body type Login way: Member  
 Name: Beckham Age: 32 Height: 175.5 cm Date: 2019-12-02 10: 21

### 1 Body Composition Analysis Unit: KG

Measurements	Body water	Muscle mass	Non-fat mass	Weight
Body water rate (%)	43.6	33.0	45.2	
Protein (kg)	12.2		47.8	
Inorganic salt(kg)	2.63			75.6
Body fat mass(kg)	27.8			

### 2 Muscle Fat Analysis

Weight (kg)	Low standard	Standard	Super standard	Standard Value
				75.6
Skeletal muscle (Kg)	Low standard	Standard	Super standard	Standard Value
				31.8
Body fat mass (Kg)	Low standard	Standard	Super standard	Reference
				18.5-39.6

### 3 Obesity Analysis

BMI	Low standard	Standard	Super standard	Standard Value
				22.6
Body fat percentage (%)	Low standard	Standard	Super standard	Standard Value
				25.3
Visceral fat grade	Standard	Height	Very high	Standard Value
				12

### 4 Segmental Lean Analysis

Right	Left	1 Right Arm	Muscle mass	2.9 Kg
			Fat mass	1.0 Kg
			Fat ratio	25.2 %
		2 Left Arm	Muscle mass	3.1 Kg
			Fat mass	1.0 Kg
			Fat ratio	23.8 %
		3 Trunk	Muscle mass	30.5 Kg
			Fat mass	18.1 Kg
			Fat ratio	36.1 %
		4 Right Leg	Muscle mass	11.9 Kg
			Fat mass	5.2 Kg
			Fat ratio	29.3 %
		5 Left Leg	Muscle mass	11.8 Kg
			Fat mass	5.3 Kg
			Fat ratio	29.7 %

### 5 Recent change trend of body indexes

Weight (kg)	
Skeletal muscle (kg)	
Body fat percentage (kg)	
<input type="checkbox"/> Recent <input type="checkbox"/> All	

### 6 Overview

Physical examination score	69
Body age	45

### 7 Other Items

Basal metabolic rate	1176 kcal
Body water rate	32.8 % (30.5-38.6%)
Protein ratio	25.2 % (18.2-30.1%)

### 7 Body type analysis result

<input type="checkbox"/> Invisible obese	<input type="checkbox"/> Obese	<input type="checkbox"/> Over obese
<input type="checkbox"/> Insufficient type	<input checked="" type="checkbox"/> Standard type	<input type="checkbox"/> Standard muscle type
<input type="checkbox"/> Thin	<input type="checkbox"/> Lean muscle type	<input type="checkbox"/> Muscular

### 8 Nutrition analysis

Protein	<input checked="" type="checkbox"/> Insufficient	<input type="checkbox"/> Normal	<input type="checkbox"/> Overdose
Fat	<input type="checkbox"/> Insufficient	<input type="checkbox"/> Normal	<input checked="" type="checkbox"/> Overdose
Inorganic salt	<input type="checkbox"/> Insufficient	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Overdose

### 9 Weight control

Target weight	75.2	kg
Weight control	- 1.4	kg
Fat control	- 8.6	kg
Muscle control	+ 6.9	kg

### 10 Bioelectrical impedance

Measurement frequency	10kHz	50kHz	100kHz
Right arm	372.2	332.7	315.6
left arm	357.8	319.7	303.9
Trunk	32.8	30.1	31.5
Right leg	313.2	273.0	255.1
left leg	321.3	289.5	260.4

### 1 Expert' s comments



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Wechat