AS WellCare

อุปกรณ์ตรวจวัดวิเคราะห์องค์ประกอบร่างกาย
BODY COMPOSITION ANALYZER

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

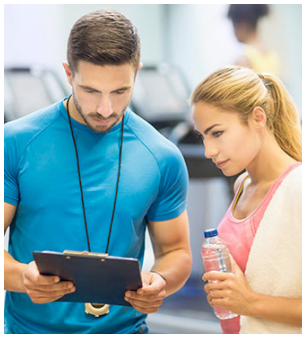
Items

- Weight
- BMI
- Body Composition Analysis

Product Features

1. Professional Body fat composition analysis
2. 10.1 inch high resolution touch screen
3. Android 7.1 system
4. IoT intelligent networking technology
5. Face image identification technology
6. Multi-language selection, free switching between bilingual screens
7. DSM-BIA technology

Medical



Fitness

Nutrition

Wellness

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Product Function Display

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SPECIFICATIONS

Test Range	Gender: Male/ Female	
	Age range : 18-99 years old	
	Temperature: 10-40°c Moderate 10-85RH	
Login Method	Swipe IC card	
	Face recognition login	
Display	Led 300 nit	10.1 inch,Resolution:1280*800
Weight	Measurement method:	Weighing with precision balanced beam pressure 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, visceral fat, body water, muscle, bone quality
	Material	Plating materials
	Measuring current	below 90μA
	Resistance	75.0~ 1,500.000(0.1 ΩUnit)
	Measuring parts	Body, right leg, left leg, right arm, left arm
Data transmission	Ethernet	
API	provided	
Voltage	110-220V	
Rated power	50-60HZ	

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REPORT

Human Body Composition Analysis Report

ID : 123456789012	Gender: Female	Type: Athlete size	Login way: Guest
Name: Beckham	Age: 32	Height: 175.5 cm	Date: 2020-11-22 10: 21

❶ Body Composition Analysis

Weight 59.1 kg (43.9-59.5)			
Non-fat mass 37.3 kg (35.8-43.7)			Body fat mass 21.8 kg (10.3-16.5)
Muscle mass 35.1 kg (33.8-41.7)	Skeletal muscle 19.6 kg (19.5-23.9)	Inorganic salt 2.63 kg (2.44-2.98)	
Body water 27.5 L (26.3-32.1)	Protein 7.2 kg (7.0-8.6)		
Intracellular fluid=ICF 16.6 L (16.3-19.9)	Extracellular fluid=ECF 10.9 L (10.0-12.2)		

❷ Muscle Fat Analysis

	Low standard	Standard	Super standard	Standard Value
Weight (Kg)		75.6		68.2-79.5
Skeletal muscle (kg)		31.8		18.8-29.5
Body fat mass (Kg)		27.8		Reference 18.5-39.6

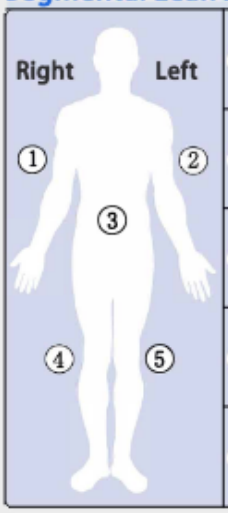
❸ Obesity Analysis

	Low standard	Standard	Super standard	Standard Value
BMI		22.6		18.5-23.9
Body fat percentage (%)		25.3		16.8-23.5
Visceral fat grade	Standard	Height	Very high	Standard Value 1-9
		12		

❹ Extracellular water ratio analysis

	Low standard	Standard	Super standard	Standard Value
Extracellular water ratio (%)		0.397		0.360-0.390

❺ Segmental Lean Analysis



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 %

❻ Recent change trend of body indexes

❼ Overview

Physical examination score	69 points
Body age	45 years old

❽ Other Items

Body water rate	32.8 %	(30.5-38.6%)
Intracellular fluid-ICF	16.6 L	(16.3-19.9)
Extracellular fluid-ECF	10.9 L	(10.3-12.2)
Basal metabolic rate	1176 kcal	
Protein ratio	25.2 %	(18.2-30.1%)

❾ Body type analysis result

- ☐ Invisible obese ☐ Obese ☐ Over obese
- ☐ Insufficient type ☑ Standard type ☐ Standard muscle type
- ☐ Thin ☐ Lean muscle type ☐ Muscular

❿ Nutrition analysis

Protein
☑ Insufficient ☐ Normal ☐ Overdose

Fat
☐ Insufficient ☐ Normal ☑ Overdose

Inorganic salt
☐ Insufficient ☑ Normal ☐ Overdose

⓫ Weight control

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

⓬ Bioelectrical impedance

	RA	LA	TR	RL	LL
5KHz	372.2	372.2	26.2	372.2	372.2
50KHz	357.8	357.8	25.8	357.8	357.8
250KHz	313.2	313.2	20.2	313.2	313.2
500KHz	321.3	321.3	19.3	321.3	321.3
1000KHz	321.3	321.3	17.3	321.3	321.3

⓭ Expert's comments