

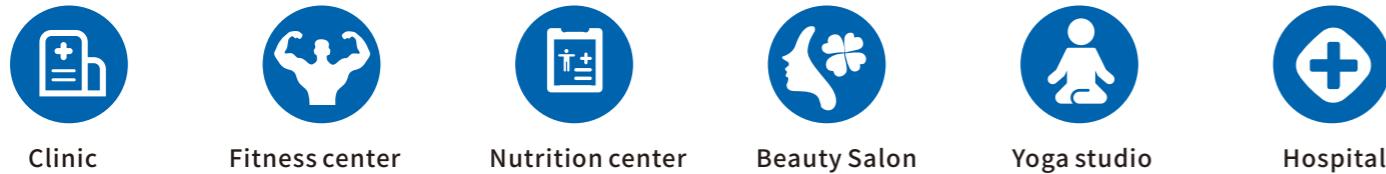
Technical Parameters

Model	SH-10F	
Intelligent Systems	Smart operating system facial recognition function	
Weight Measurement	Precision balance beam resistive strain gauge pressure sensor weighing	
Weight Range	2.0-500kg, accuracy: ± 0.1 kg, division value: 0.1kg or 0.01kg adjustable	
Height Input Range	90-220Cm	Principle Multi-frequency bioelectrical impedance test
		Method 8-point contact electrode, multi-frequency bioelectrical impedance (BIA)
		Frequency 20KHz 100KHz
		Impedance measurement range 10-20000
		Current $\leq 420 \pm 20 \mu A$
		Applicable Age 6-99 years old
		Duration ≤ 1 minute
Coin operated optional	The coin acceptor can recognize coins from different countries. The coin size is 15mm-29mm in diameter and 1.8mm-3.0mm in thickness.	
Optional Expansion	Facial recognition, IC/ID card reader, barcode scanner, etc.	
Screen Display	HD LCD 10.2-inch display touch system, play pictures and videos in standby mode.	
Data Transfer	Standard: RS232, WiFi; Optional: Bluetooth, 4G, RJ45, etc. Data can be transmitted to the customer's software, such as HIS/LIS system/APP/PC, etc.	
Data Storage	More than 1 million data store and support USB flash drive export, can communicate with third-party health system data, support automatic members input, health screening, historical query, data statistical.	
Printing Output	Time, date, age, gender, body age, health score, weight, height, body mass index (BMI), body shape, ideal weight, weight control, healthy weight range, fat mass, body fat percentage, body water content, water percentage, skeletal muscle mass, muscle mass, muscle percentage, basal metabolism, waist-to-hip ratio, mineral content; intracellular fluid, extracellular fluid, inorganic salt content, bone mass, protein mass, protein percentage, subcutaneous fat mass, subcutaneous fat percentage, lean body mass, body cell mass; segmental fat mass, segmental muscle mass; body shape determination, obesity degree, visceral fat level; fat control, muscle control; exercise advice, customizable header and footer.	
Health Report View	Thermal printing, local report, test result send to mobile, A4 printing/ Email /cloud platform (optional)	
System Settings	Advanced encryption mechanisms are employed, and only administrators have login privileges to ensure data security and prevent accidental configuration errors.	
Portable	Easy to carry and transport; equipped with wheels for easy movement.	
Voltage	AC100V-240V/12V DC power	
Dimension	55*38*115cm/L*W*H Packing size:121*48*36cm(23kg)	

SH-10F Body Composition Analyzer



Applications



Focus on your health

SH-10F Body Composition Analyzer

Product Functions

Easy Operation

The fully AI-guided operation offers enhanced interactivity, providing an immersive and enjoyable experience throughout the entire testing process.

Coin Operated (optional)

Payment method help user make profits, the system supports customized packages and prices, coin statistics and withdrawal records help users calculate their earnings

Results View

Thermal printing, test result send to mobile, A4 printing, cloud platform (optional)

User Management

User profiles can be created in just one minute, and up to 1 million records can be stored

Professional Technology

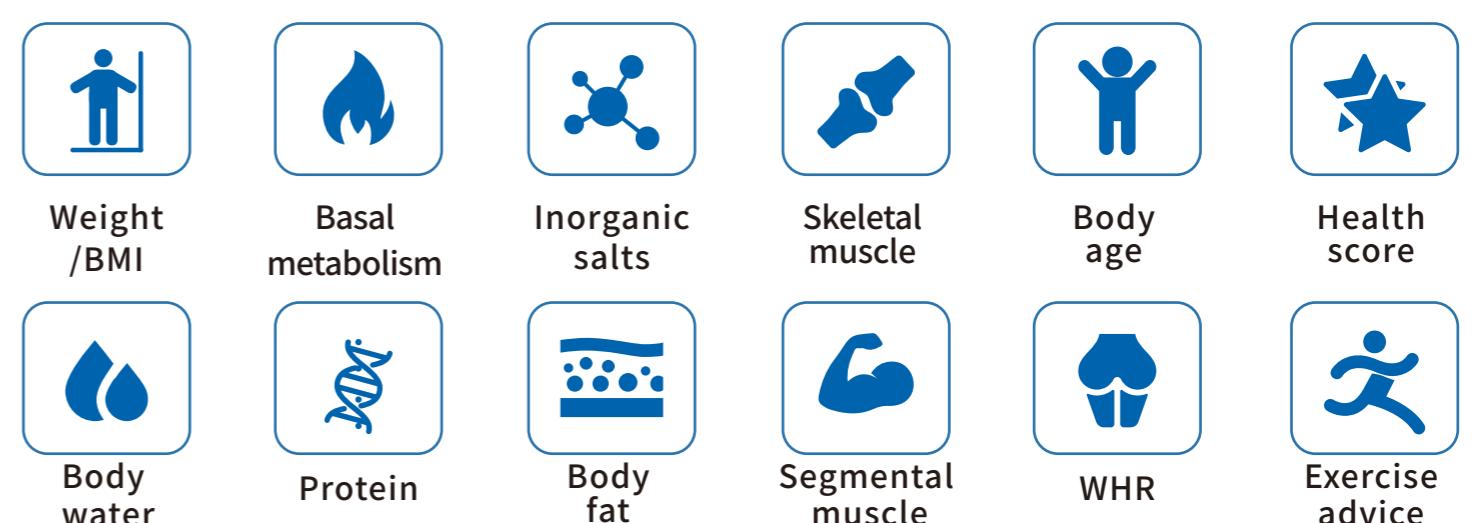
Multi-frequency, multi-segment BIA (Bioelectrical Impedance Analysis) combined with an industrial-grade high-precision weighing sensor accurately analyzes over 40 health indicators, including body composition



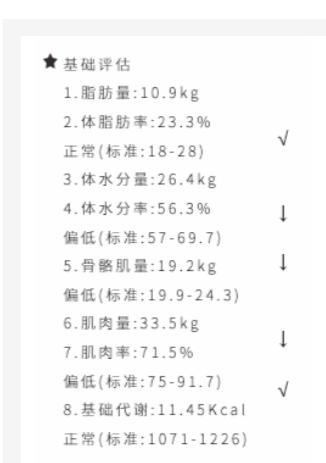
Data Communication



Measurement Items



Report Output



Product Details



HD LCD Screen
10.2inch



4 Electrodes on handle
easy to hold



4 Electrodes under feet
non-slip and durable

A4 Report (Optional)

Thermal Printing

Test Result Send to Mobile