

Product Specifications

Intelligent Systems	Smart operating system; face recognition function
Height Measurement	Millimeter wave sensor, high frequency millimeter wave signal ranging
Height Range	20-210cm, accuracy: ±0.5cm, division value: 0.5cm or 0.1cm adjustable
Weight Measurement	Precision balance beam resistive strain gauge pressure sensor weighing
Weight Range	2.0-500kg, accuracy: ±0.1kg, division value: 0.1kg or 0.01kg adjustable
Fat Measurement	Multi-frequency bioelectrical impedance test
	8-point contact electrode, multi-frequency bioelectrical impedance (BIA)
	Frequency: 20KHz, 100KHz
	Impedance measurement range: 10-2000Ω
	Current: ≤420±20μA
	Applicable Age: 6-99 years old
	Duration: ≤1 minute
	Segments: 5 parts (left arm, right arm, trunk, left leg, right leg)
Login	Free, face recognition, input, card reader(optional), QR/BAR code scanner(optional)
Optional Expansion	Coin acceptor, bill acceptor, blood pressure, blood oximeter, temperature, IC/ID card reader, barcode scanner, etc.
Screen Display	HD LCD 19-inch display touch system, play pictures and videos in standby mode
Data Transfer	Standard: RS232, WiFi; Optional: Bluetooth, 3G/4G, RJ45
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, header and footer.
Health Report View	Thermal printing, local report, test result send to mobile, A4 printing/ email /cloud platform (optional)
Voltage	AC100V-240V/12V DC power
Dimension	55cm*42cm*235cm/L*W*H Packing size:178*49*22cm(20kg) 68*49*40cm(25kg)

Applications

Clinic	Fitness center	Nutrition center
Gymnasium	Yoga studio	Rehabilitation medicine



SH-V19F

Smart Body Composition Analyzer Machine



SH-V19F Smart Body Composition Analyzer Machine



Easy Operation

Voice-guided operation, measuring 40+ health indicators at one time.

Professional Technology

BIA bioelectrical impedance + patented millimeter wave height sensor + high-precision weighing sensor, AI robot guided operation.

Data Communication

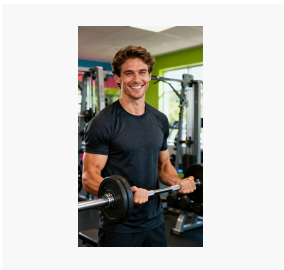
Data communication with interface to management systems in field of medical, beauty, gym and fitness.

Results View

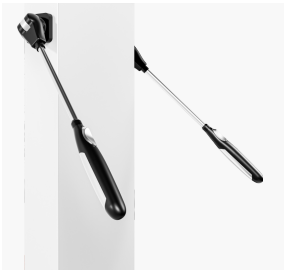
Thermal printing, A4 printing, test result send to mobile, cloud platform(optional)

Expanded Options

Optional blood pressure, body temperature, blood oxygen and other features.



HD LCD Display
10.2 inch/19 inch



4 Electrodes on Handle
easy to hold



4 Electrodes under Feet
non-slip and durable

Data Communication



Measurement Items



Height/weight/BMI



Basal metabolism



Inorganic salts



Skeletal muscle



Body age



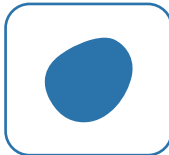
Health score



Body water



Protein



Body fat



Segmental muscle



WHR



Exercise advice

Two Models Customized Logo / Sticker



SH-V9F

10.2 inch HD LCD screen

Optional payment method: coin, bill, card, QR code scan



SH-V19F

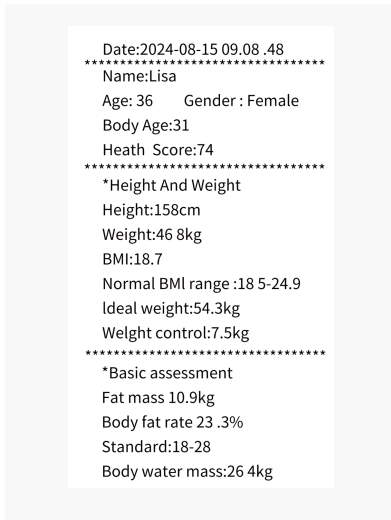
19 inch HD LCD screen

Support video/photo advertising

Report Output



A4 Report



Thermal Printing



Test Result Send to Mobile