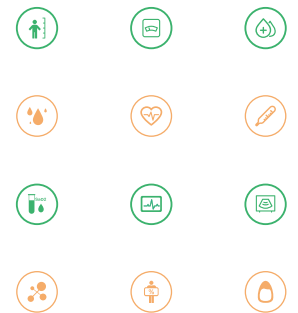




[InBCA]

InBCA



WHO WE ARE

As a national high-tech enterprise, InBCA Medical Corp. commits to developing and manufacturing medical examination device solutions, and strives to become the best provider of comprehensive chronic disease and health management solutions in China. InBCA has developed more than 12 products with independent intellectual property rights, these products are widely applied in hospitals, communities, gyms, and healthcare centers.

InBCA

*professional OEM Manufacturer of
Home medical & public Medical Epidemic
prevention Equipment*





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℃ 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	
Packing size	Carton: Outer box dimensions (length, width and height): 130*60*34cm, net weight: 39kg, gross weight: 50kg	
	Wooden box: Outer box dimensions (length, width and height): 70*36.5*145, net weight: 39kg, gross weight: 70kg	

ID :	Gender:	Type:	Login way:
Name:	Age:	Height:	Date:

IN-F100-AB



Professional Height & Weight Physical Examination

User friendly interface and intelligent voice guidance lets you easily take the INBCA test and analyze results. Provide customized consultation with the segmental circumference, segmental lean analysis and segmental fat analysis. You can also check with what kind of body type with INBCA IN-F100, which is determined by BMI and body fat. Understanding your body type will help you make a better diet and exercise plan, and set realistic, achievable, goals that pave the way to your success.

Items



weight



BMI



Body composition analysis

Product Features

01

Professional Body fat composition analysis

02

8 inch high resolution touch screen

03

Multi-language selection, free switching in screens

04

LOT intelligent networking technology



Application:

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

PRODUCT FUNCTION DISPLAY



SPECIFICATIONS

Function parameter		
Model	IN-F100-A/B	
Test Range	Gender: Male / Female	
	Age range : 18-99 years old	
	Temperature: 10-40°C Moderate 10-85 %	
Login Method	coin	optional
	IC card	optional (no)
Display	Led 300 nit	8 inch , Resolution: 1024*768
weight	Measurement method:	Parallel beam type weighing sensor
	Measuring range:	weight:0.1~500Kg
	Maximum weight:	Less than 500Kg
	Measurement accuracy:	±0.1Kg
Fat measurement	Measuring system	8 electrode
	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.
	Analysis Project	Body fat, visceral fat, body water, muscle, bone quality
	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	RS232 serial port	
OEM/ODM	Yes	
Voltage	110-240V , 50-60HZ	
Rated power	<60W	
Packing size	Carton: Outer box dimensions (length, width and height): 46*137*27, net weight: 23kg, gross weight: 24kg	



Intelligent Integration Of Chronic Disease Management Platform

Items



Height



weight



BMI



Body Temperature



Blood pressure



Body Composition Analysis



Blood oxygen

Features

01

All-in-one machine design, various physical examinations are completed in one stop

02

Multiple login methods

03

Quickly and easily establish personal health electronic records

04

Simple operation and immediate printing of physical examination report

05

Powerful Internet function to effectively prevent chronic diseases

06

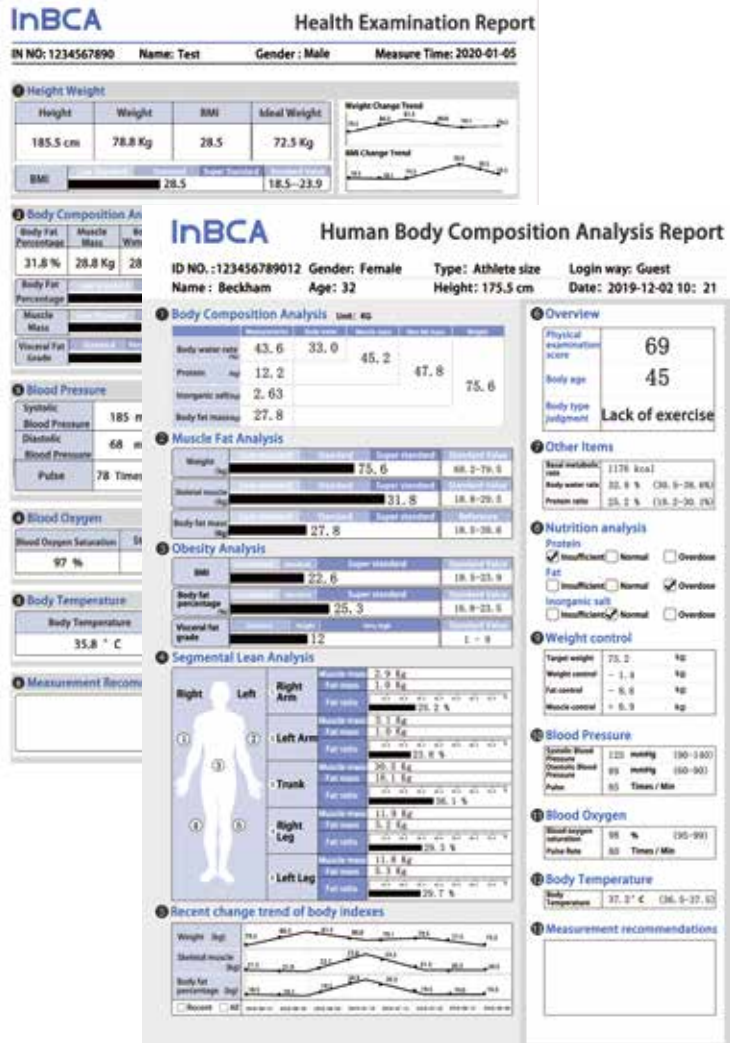
The machine can count the number of member measurements and the number of visitor measurements



Application:

Hospitals, social health service stations, physical examination centers, smart elderly care, health management institutions, pharmacies and pharmaceutical companies, insurance, fitness center.

Product Function Display



Model	IN-12	
Height	Hardware module model	INBCA Hardware motherboard + sensor
	Measuring system	Ultrasonic sensor (including high-precision temperature difference compensation sensor)
	Measuring range	Height:70~210cm
	Measurement accuracy	±0.1cm
weight	Hardware module mode	INBCA Hardware motherboard + sensor
	Measuring system	Precision balance beam pressure sensor
	Measuring range	1~500Kg
	Measurement accuracy	±0.1Kg
Body composition analysis	Measuring system	DSM-BIA (Direct Segmental Multi-frequency Bioelectrical Impedance Analysis)
	Measuring range	50KHz/100KHz
	Measuring current	Below 90μA
	Electrode material	Plated metal material
	Measuring part	Trunk / Right arm / Left arm / Right leg / Left leg
	Measuring range	50.0 Ω ~ 1200.0 Ω
Blood pressure	Measuring system	Oscillometric method + Korotkoff sound method
	Measuring range	0mmHg~295mmHg, (40~199) times/min
	Measurement accuracy	Pressure: ±3mmHg (±0.4kPa), pulse rate: 5%
	Applicable arm circumference	24cm~42cm
Blood oxygen	Measuring system	Dual wavelength light emitting diode
	Measuring range	35% ~ 100%
	Measurement error	Within the range of 70% ~ 100%, the measurement error is ±2% (% is pulse oxygen saturation and percentage)
	Measurement accuracy	Less than 3% within the measurement range of 70% ~ 100%
Packing size	Carton: Outer box dimensions (length, width and height): 46*137*27, net weight: 23kg, gross weight: 24kg	
	Wooden box: Outer box dimensions (length, width and height): 168*65*62cm, net weight: 65kg, gross weight: 85kg	



Intelligent Integration Of Chronic Disease Management Platform

Items



Height



weight



BMI



Body Temperature



Blood pressure



Body Composition Analysis



Blood oxygen

Features

01

All-in-one machine design, various physical examinations are completed in one stop

02

Multiple login methods

03

Quickly and easily establish personal health electronic records

04

Simple operation and immediate printing of physical examination report

05

Powerful Internet function to effectively prevent chronic diseases



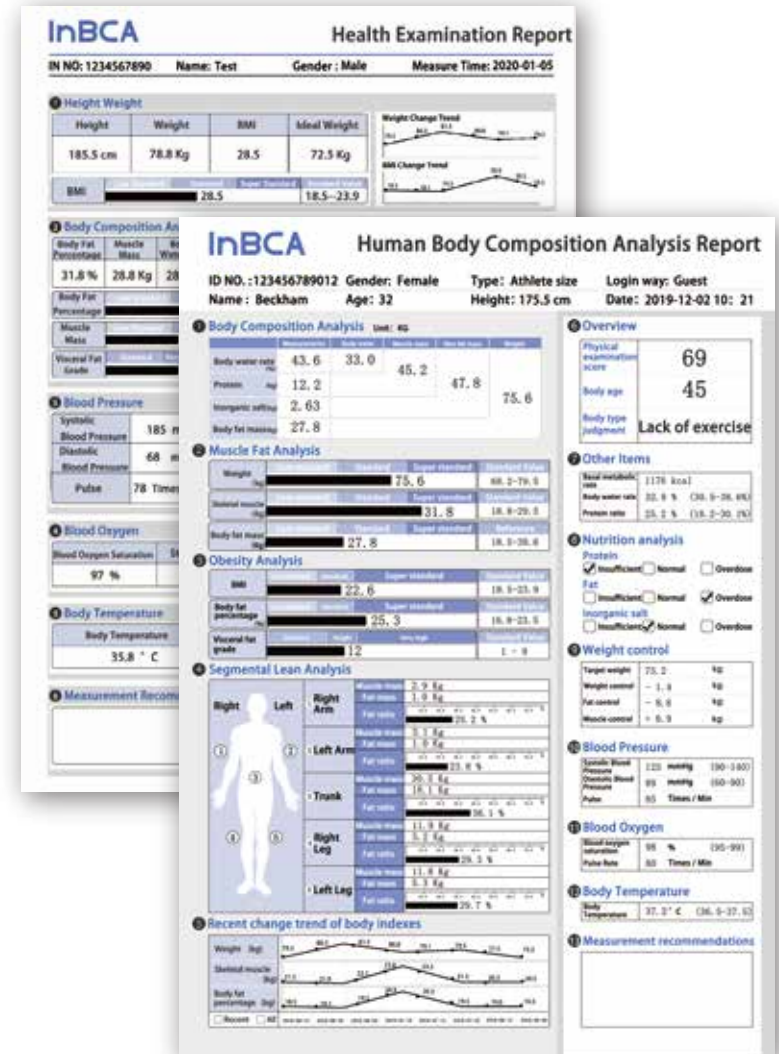
Application:

Hospitals, social health service stations, physical examination centers, smart elderly care, health management institutions, pharmacies and pharmaceutical companies, insurance, fitness center.



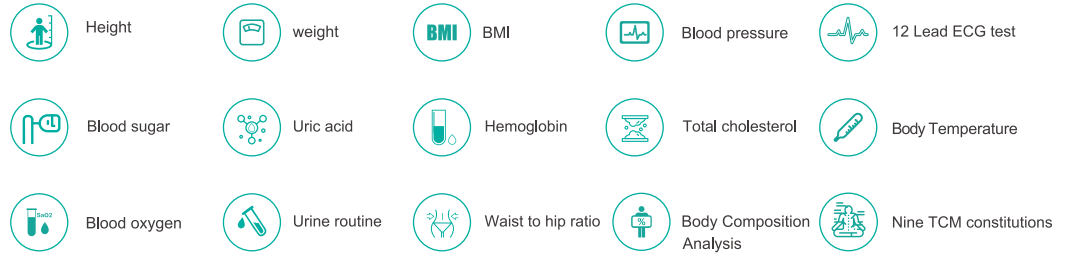
Model	IN-I5	
Height	Hardware module model	INBCA Hardware motherboard + sensor
	Measuring system	Ultrasonic sensor (including high-precision temperature difference compensation sensor)
	Measuring range	Height: 70~210cm
	Measurement accuracy	$\pm 0.1\text{cm}$
weight	Hardware module mode	INBCA Hardware motherboard + sensor
	Measuring system	Precision balance beam pressure sensor
	Measuring range	1~500Kg
	Measurement accuracy	$\pm 0.1\text{Kg}$
Body composition analysis	Measuring system	DSM-BIA (Direct Segmental Multi-frequency Bioelectrical Impedance Analysis)
	Measuring range	50KHz/100KHz
	Measuring current	Below 90 μA
	Electrode material	Plated metal material
	Measuring part	Trunk / Right arm / Left arm / Right leg / Left leg
	Measuring range	50.0 Ω ~ 1200.0 Ω
Blood pressure	Measuring system	Measuring system
	Measuring range	0~299mmHg, 40 hops/min ~ 180 hops/min
	Measurement accuracy	Pressure: within $\pm 3\text{mmHg}$ ($\pm 0.4\text{kpa}$), pulse reading: within $\pm 2\%$ of reading
	Applicable arm circumference	17cm~42cm
Blood oxygen	Measuring system	Dual wavelength light emitting diode
	Measuring range	35% ~ 100%
	Measurement error	Within the range of 70% ~ 100%, the measurement error is $\pm 2\%$ (% is pulse oxygen saturation and percentage)
	Measurement accuracy	Less than 3% within the measurement range of 70% ~ 100%
Packing size	Carton: Outer box dimensions (length, width and height): 160*75*56cm, net weight: 85kg, gross weight: 94kg	
	Wooden box: Outer box dimensions (length, width and height): 168*93*68cm, net weight: 85kg, gross weight: 137kg	

Touch screen	21.5 inches, resolution: 1080*1920	
	LCD panel material: IPS screen (In-Plane Switching)	
	Touch display structure : Cover Glass+ITO Glass+TFT LCD	
	Surface hardness: > 6H	
	Operating temperature: 0℃~50℃	
Data transmission	RJ45,Fifi	
	Working humidity: 45-85%RH	
Voltage	110-240V , 50-60HZ	
Rated power	< 60W	
Working humidity	5℃~45℃ (-10℃~+60℃)	
System Configuration	CPU	RK3288 Cortex-A17, quad-core processor, clocked at 1.8GHz
	GPU	Mali-T764
	Memory/Storage	2G/ 8G (Customizable higher storage capacity)



Intelligent Health Examination Kiosk

Items



Product Features

- 01 High speed, 1 minute measurement
- 02 Moderate height, integrated design, natural sitting posture measurement, adjustable seat height, adopt tunnel-type blood pressure measurement
- 03 High precision, using the most advanced measurement equipment, Ensure measurement accuracy
- 04 Intelligent, support ID/barcode login, full voice guidance
- 05 Data connection, data can be connected to information platforms such as HIS



Application:

Hospitals, social health service stations, physical examination centers, smart elderly care, health management institutions, pharmacies and pharmaceutical companies, insurance, fitness center.

Product Function Display

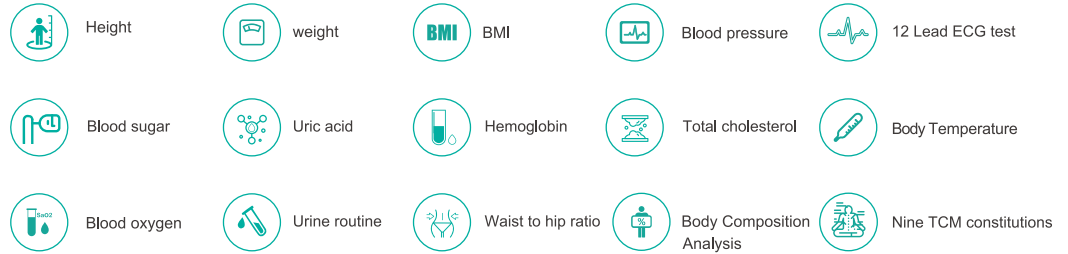


Model	IN – I6	
Function	Standard configuration	Weight Blood oxygen Blood pressure Body Temperature Waist to hip ratio Blood sugar Uric acid BMI Total cholesterol Body composition analyzer Height 12-lead ECG test
	Select configuration	Urine routine Hemoglobin
CPU	High-performance quad-core application processor platform, Cortex-A17, CPU: Mail-T764	
Main frequency	1.6G Hz	
RAM	DDR3 2G	
Built-in storage capacity	NAND FLASH 16GB, the system occupies some storage space, the actual capacity is about 12GB	
Internet	10/100M adaptive Ethernet RJ45 network port Support 2.4GWIFI, support IEEE 802.11 b/g/n	
Display screen	21.5 inch capacitive LCD touch screen, surface chemically strengthened glass, hardness: 6H, resolution: 1280*800	
Identification	ID card can be selected according to user needs: second-generation resident ID card recognition, face recognition (non-3D face recognition), barcode, RFID and other identification methods	
Printing method	The device has a built-in 57mm thermal microprinter (need to be customized) to print basic data, and can be directly connected to a designated A4 printer to print the medical report.	
Data upload method	Can connect to HIS system or network platform via RJ45 or WIFI, upload data to designated server	
Input power	AC 100 ~ 240V 50 ~ 60HZ	
Rated power	<60VA	
Electric shock protection	Class I Type B equipment	
Using environment temperature and humidity	+5°C ~ +40°C 15%RH ~ 85%RH	
Storage environment temperature and humidity	-20°C ~ +60°C 10%RH ~ 95RH	
Packing size	Wooden box: Outer box dimensions (length, width and height): 125*104*159cm, net weight: 180kg, gross weight: 190kg	



Intelligent Health Examination Kiosk

Items



Product Features

- 01 High speed, 1 minute measurement
- 02 Moderate height, integrated design, natural sitting posture measurement, adjustable seat height, adopt tunnel-type blood pressure measurement
- 03 High precision, using the most advanced measurement equipment, Ensure measurement accuracy
- 04 Intelligent, support ID/barcode login, full voice guidance
- 05 Data connection, data can be connected to information platforms such as HIS



Application:

Hospitals, social health service stations, physical examination centers, smart elderly care, health management institutions, pharmacies and pharmaceutical companies, insurance, fitness center.

Product Function Display



Model	IN – I8	
Function	Standard configuration	Weight Blood oxygen Blood pressure Body Temperature Waist to hip ratio Blood sugar Uric acid BMI Total cholesterol Body composition analyzer Height 12-lead ECG test
	Select configuration	Urine routine Hemoglobin
CPU	High-performance quad-core application processor platform, Cortex-A17, CPU: Mail-T764	
Main frequency	1.6G Hz	
RAM	DDR3 2G	
Built-in storage capacity	NAND FLASH 16GB, the system occupies some storage space, the actual capacity is about 12GB	
Internet	10/100M adaptive Ethernet RJ45 network port Support 2.4GWIFI, support IEEE 802.11 b/g/n	
Display screen	21.5 inch capacitive LCD touch screen, surface chemically strengthened glass, hardness: 6H, resolution: 1280*800	
Identification	ID card can be selected according to user needs: second-generation resident ID card recognition, face recognition (non-3D face recognition), barcode, RFID and other identification methods	
Printing method	The device has a built-in 57mm thermal microprinter (need to be customized) to print basic data, and can be directly connected to a designated A4 printer to print the medical report.	
Data upload method	Can connect to HIS system or network platform via RJ45 or WIFI, upload data to designated server	
Input power	AC 100 ~ 240V 50 ~ 60HZ	
Rated power	<60VA	
Electric shock protection	Class I Type B equipment	
Using environment temperature and humidity	+5 $^{\circ}\text{C}$ ~ +40 $^{\circ}\text{C}$ 15%RH ~ 85%RH	
Storage environment temperature and humidity	-20 $^{\circ}\text{C}$ ~ +60 $^{\circ}\text{C}$ 10%RH ~ 95RH	
Packing size	Wooden box: Outer box dimensions (length, width and height): 95*205*141cm, net weight: 180kg, gross weight: 190kg	





Intelligent Health Examination Kiosk

Items



Height



weight



BMI



Blood pressure



12 Lead ECG test



Blood sugar



Uric acid



Hemoglobin



Total cholesterol



Body Temperature



Blood oxygen



Urine routine



Waist to hip ratio



Body Composition Analysis



Nine TCM constitutions

Product Features

01

High speed, 1 minute measurement

02

Moderate height, integrated design, natural sitting posture measurement, adjustable seat height, adopt tunnel-type blood pressure measurement

03

High precision, using the most advanced measurement equipment, Ensure measurement accuracy

04

Intelligent, support ID/barcode login, full voice guidance

05

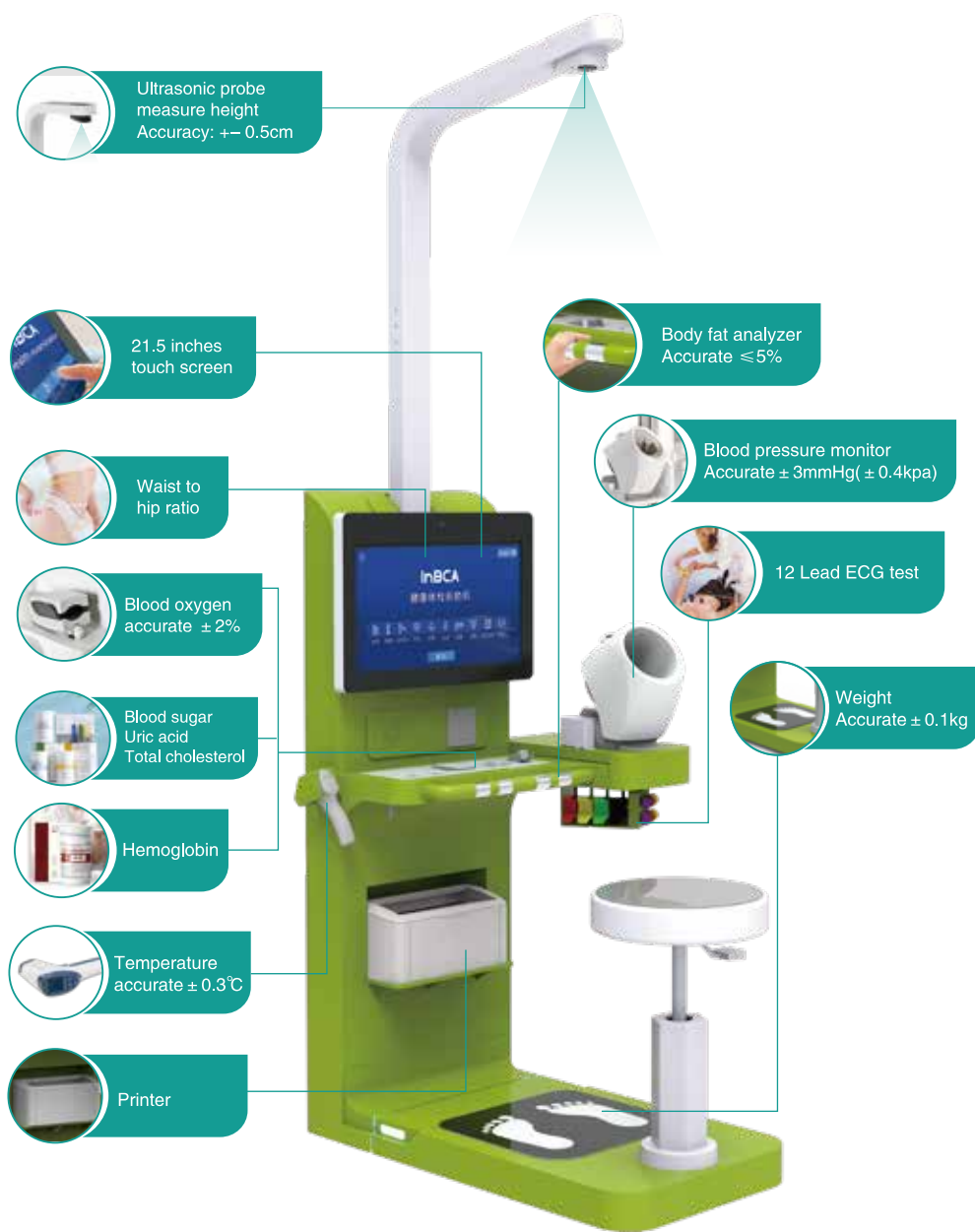
Data connection, data can be connected to information platforms such as HIS



Application:

Hospitals, social health service stations, physical examination centers, smart elderly care, health management institutions, pharmacies and pharmaceutical companies, insurance, fitness center.

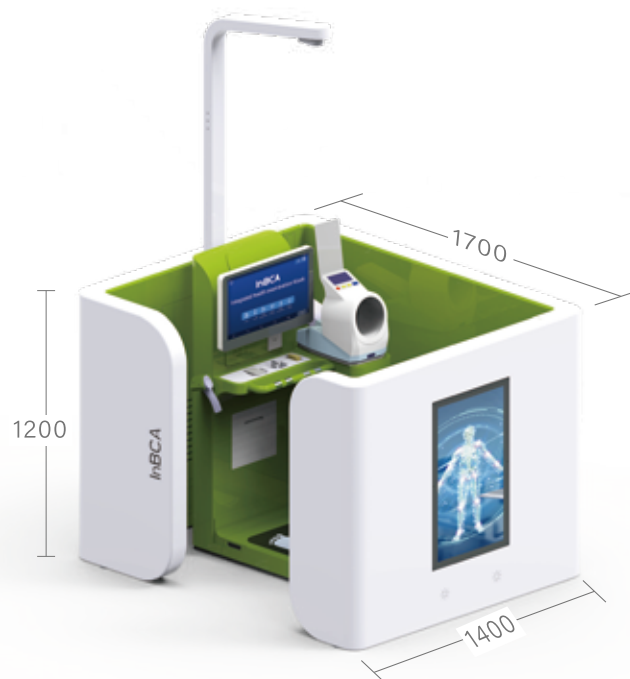
Product Function Display



Model	IN – E1	
Function	Standard configuration	Weight Blood oxygen Blood pressure Body Temperature Waist to hip ratio Blood sugar Uric acid BMI Total cholesterol Body composition analyzer Height 12-lead ECG test
	Select configuration	Urine routine Hemoglobin
CPU	High-performance quad-core application processor platform, Cortex-A17, CPU: Mail-T764	
Main frequency	1.6G Hz	
RAM	DDR3 2G	
Built-in storage capacity	NAND FLASH 16GB, the system occupies some storage space, the actual capacity is about 12GB	
Internet	10/100M adaptive Ethernet RJ45 network port Support 2.4GWIFI, support IEEE 802.11 b/g/n	
Display screen	21.5 inch capacitive LCD touch screen, surface chemically strengthened glass, hardness: 6H, resolution: 1280*800	
Identification	ID card can be selected according to user needs: second-generation resident ID card recognition, face recognition (non-3D face recognition), barcode, RFID and other identification methods	
Printing method	The device has a built-in 57mm thermal microprinter (need to be customized) to print basic data, and can be directly connected to a designated A4 printer to print the medical report.	
Data upload method	Can connect to HIS system or network platform via RJ45 or WIFI, upload data to designated server	
Input power	AC 100 ~ 240V 50 ~ 60HZ	
Rated power	<60VA	
Electric shock protection	Class I Type B equipment	
Using environment temperature and humidity	$+5^{\circ}\text{C} \sim +40^{\circ}\text{C}$ 15%RH ~ 85%RH	
Storage environment temperature and humidity	$-20^{\circ}\text{C} \sim +60^{\circ}\text{C}$ 10%RH ~ 95RH	



Product Function Display



unit: mm

Touch screen	Surround of the Health Kiosk	
	Material	ABS
	Screen	21.5-inch imported color LCD panel, response speed: 6ms, ultra-high brightness of 1500nits, color visible in sunlight
	Screen temperature and humidity working range	Temp: 0--50℃; Humidy: 10%--90% (Relative, uncompressed)
	Resolution	1080*1920 / 32bit true color
	Brightness and Contrast	400cd/㎡ ; 5000:1
	touch panel mean time between failure	Industrial-grade resistive touch panel, more than 20,000 hours of trouble-free operation;
	Touch panel life	30000000 times above works without trouble (Tip R0.8mm)

Intelligent Health Examination Kiosk

Items



Body Temperature



Blood pressure



Product Features

01

High speed, 1 minute measurement

02

Data connection, data can be connected to information platforms such as HIS

03

High precision, using the most advanced measurement equipment, Ensure measurement accuracy

04


Intelligent, support ID/barcode login, full voice guidance





Application:


Hospitals, social health service stations, physical examination centers, smart elderly care, health management institutions, pharmacies and pharmaceutical companies, insurance, fitness center.

 Height measurement range
50–200cm

 Blood pressure monitor
Pressure: Within $\pm 2\text{mmHg}$ ($+0.267\text{kPa}$)
Pulse rate: within $\pm 2\%$

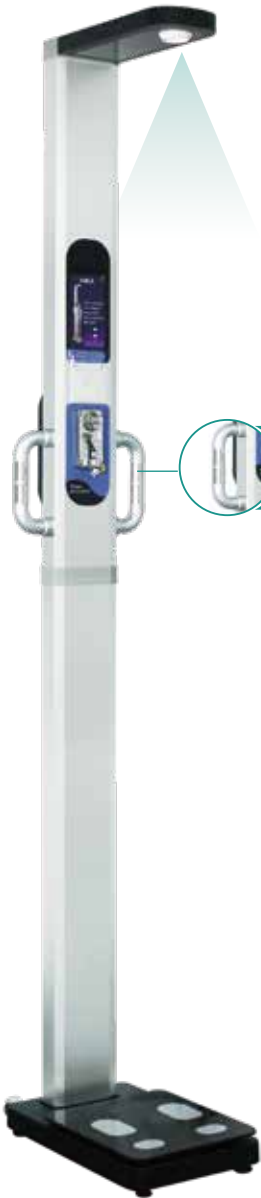
 10.1 inches
touch screen

 Face recognition, ID card
IC card and other login methods


 Temperature
accurate $\pm 0.3^{\circ}\text{C}$



IN-H1
Optional



IN-H9
Optional

 Body composition
analysis

Product Function Display

Model	IN – E2	
Body Temperature Measurement	Operating environment temperature	10~40° C
	Storage temperature	0~50° C
	Relative humidity	≤85%
	Human body temperature measurement mode	32.0~42.5° C
	Environmental temperature measurement mode	0~100C
	Accuracy	±0.3° C
	Power consumption	≤120mw
	Measuring distance	5 to 8 cm
	Automatic shutdown	about 15 seconds
Blood Pressure Measurement	Measuring range	Pressure (0~300)mmHg[(0~40)kPa] pulse rate 30 times/min ~200 times/min
	Measurement accuracy	Pressure: Within ±2mmHg (+0.267kPa) Pulse rate: within ±2%
	Detection method	pulse wave method
	Applicable circumference range of cuff	17cm ~ 42cm
Height and Weight Measurement IN-H1 (optional)	Height measurement	ultrasonic probe
	Weight measurement	Parallel beam load cell
	Height measurement range	50~200cm
	Weight measurement range	1~300KG
CPU	High-performance quad-core application processor platform, Cortex-A17, CPU: Mail-T764	
Main frequency	1.6G Hz	
Memory	DDR3 1G	
Built-in storage capacity	NAND FLASH 8GB , The system occupies part of the storage space, the actual capacity is about 12GB	
Network	10/100M adaptive Ethernet RJ45 network port, support 2G WIFI, support IEEE 802.11 b/g/n	
Display screen	10.1-inch capacitive LCD touch screen, surface chemically strengthened glass, hardness: 6H, resolution: 1280*800	
Identification	ID cards can be selected according to user needs: second-generation resident ID card recognition, face recognition (not 3D face recognition), barcode, RFID and other identification methods	
Printing method	The equipment has a built-in 58mm thermal microprinter (need to be customized) to print basic data	
Data upload method	Can connect to HIS system or network platform through RJ45 or WIFI, upload data to designated server	
Input power	AC100~240V 50~60HZ	
Rated power	<60VA	
Electric shock protection	Class I Type B Equipment	
Environment temperature	+5° C~+40C 15%RH~85%RH	
Save ambient temperature	-20C~+60C 10%RH~95RH	
Packing size	Wooden box: Outer box dimensions (length, width and height): 75*60*60cm, net weight: 20kg, gross weight: 58kg	



Intelligent Health Examination Kiosk

Items



Body Temperature



Blood oxygen



Blood pressure



weight



Height



BMI

Product Features

01

High speed, 1 minute measurement

02

Moderate height, integrated design, natural sitting posture measurement, adjustable seat height, adopt tunnel-type blood pressure measurement

03

High precision, using the most advanced measurement equipment, Ensure measurement accuracy

04

Intelligent, support ID/barcode login, full voice guidance

05

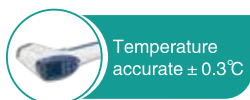
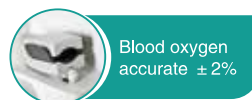
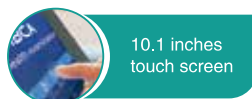
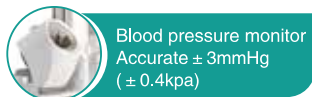
Data connection, data can be connected to information platforms such as HIS



Application:

Hospitals, social health service stations, physical examination centers, smart elderly care, health management institutions, pharmacies and pharmaceutical companies, insurance, fitness center.

Product Function Display



SPECIFICATIONS

Model	IN-E3	
Body temperature measurement	Weight accuracy level	Level 3
	Storage temperature	0 ~ 50°C
	Relative humidity	$\leq 85\%$
	Body temperature measurement mode	32.0 ~ 42.5°C
	Accuracy	$\leq \pm 0.3^{\circ}\text{C}$
	Power consumption	$\leq 120\text{mw}$
	Measuring distance	5 to 8 cm
Blood pressure measurement	Automatic shut-down	About 15 seconds
	Measuring range	Pressure (0 ~ 280)mmHg [(0 ~ 36)kpa] Pulse rate 30times/minute ~ 160times/minute
	Measurement accuracy	Pressure: within $\pm 3\text{mmHg}$ ($\pm 0.4\text{kpa}$) Pulse rate: within $\pm 5\%$
Blood oxygen measurement	Blood pressure cuff size	20cm ~ 34cm
	Sensor	Dual wavelength light emitting diode
	Wavelength	Red light: 663nm Infrared light: 890nm
	Measuring range	35% ~ 100%
Height and weight measurement	Pulse rate measurement error	30 ~ 250bpm The monitoring error is $\pm 2\text{bpm}$ or $\pm \%2$, whichever is the largest
	Ultrasonic probe	Height: 50–200cm, accuracy: $\pm 0.1\text{cm}$
	Precision balance beam pressure sensor	1–300KG, accuracy: $\pm 0.1\text{KG}$
CPU	High-performance quad-core application processor platform, Cortex-A17, CPU: Mail-T764	
Main frequency	1.6G Hz	
RAM	DDR3 2G	
Built-in storage capacity	NAND FLASH 16GB, the system occupies some storage space, the actual capacity is about 12GB	
Internet	10/100M adaptive Ethernet RJ45 network port Support 2.4GWIFI, support IEEE 802.11 b/g/n	
Display screen	10.1 inch capacitive LCD touch screen, surface chemically strengthened glass, hardness: 6H, resolution: 1280*800	
Identification	ID card can be selected according to user needs: second-generation resident ID card recognition, face recognition (non-3D face recognition), barcode, RFID and other identification methods	
Printing method	The device has a built-in 57mm thermal microprinter (need to be customized) to print basic data, and can be directly connected to a designated A4 printer to print the medical report.	
Data upload method	Can connect to HIS system or network platform via RJ45 or WIFI, upload data to designated server	
Input power	AC 100 ~ 240V 50 ~ 60HZ	
Rated power	<60VA	
Electric shock protection	Class I Type B equipment	
Using environment temperature and humidity	+5°C ~ +40°C 15%RH ~ 85%RH	
Storage environment temperature and humidity	-20°C ~ +60°C 10%RH ~ 95RH	
Packing size	Wooden box: Outer box dimensions (length, width and height): 82*63*132cm, net weight: 36kg, gross weight: 46kg	

Intelligent Health Examination Kiosk

Items



weight



BMI



Body Composition Analysis



Blood pressure



Body Temperature



Blood oxygen

Product Features

01

High speed, 1 minute measurement

02

Moderate height, integrated design, natural sitting posture measurement, adjustable seat height, adopt tunnel-type blood pressure measurement

03

High precision, using the most advanced measurement equipment, Ensure measurement accuracy

04

Intelligent, support ID/barcode login, full voice guidance

05

Data connection, data can be connected to information platforms such as HIS

06

Humanized design, portable chair that can be moved back and forth, convenient for pregnant women or inconvenient people to check;



Application:

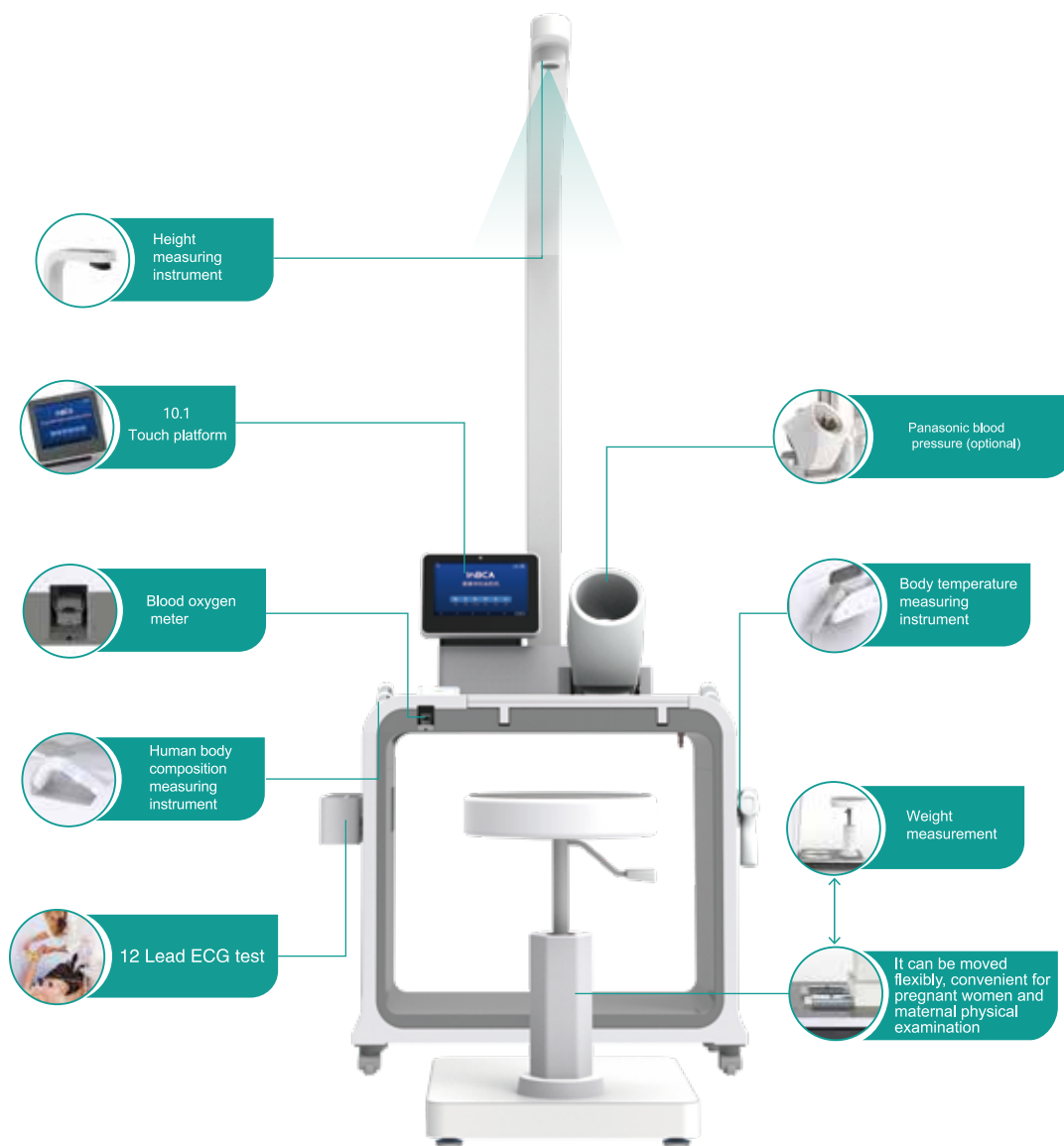
Hospitals, social health service stations, physical examination centers, smart elderly care, health management institutions, pharmacies and pharmaceutical companies, insurance, fitness center.

SPECIFICATIONS

Model	IN-E5	
Body height measurement	Measurement methods	Non-contact ultrasonic probe measure body height
	Measurement result	Display on the main screen
	Measuring range	90cm ~ 200cm
Body weight measurement	Measurement accuracy	± 0.1cm
	Measurement mode	Automatic induction measurement
	Measurement result	Display on the main screen
	Measuring range	1Kg ~ 500Kg
	Measurement accuracy	± 0.1Kg
Body temperature measurement	Weight accuracy level	Level 3
	Operating environment temperature	10 ~ 40°C
	Storage temperature	0 ~ 50°C
	Relative humidity	≤ 85%
	Body temperature measurement mode	32.0 ~ 42.5°C
	Environmental temperature measurement mode	0 ~ 100°C
	Accuracy	≤ ± 0.3°C
	Power consumption	≤ 120mw
	Measuring distance	5 to 8 cm
	Automatic shut-down	About 15 seconds
Body fat measurement	Measurement items	Body fat percentage, body fat mass, muscle mass, body water percentage, body water content, visceral fat grade, lean body weight, ideal body weight, inorganic salt, protein, basal metabolic rate and other parameters
	Measurement method	Multi-frequency four-electrode/whole body impedance measurement method
		Impedance measurement 50KHz、100KHz frequency
	Human body impedance output	Support printing human body impedance value
	Measuring range	Pressure (0 ~ 270)mmHg [(0 ~ 36)kpa] Pulse rate 40 times/minute ~ 180 times/minute
Blood pressure measurement	Measurement accuracy	Pressure: within ± 3mmHg (± 0.4kpa) Pulse rate: within ± 5%
	Storage capacity	Can store 50 groups of measurement data for 2 users
	Blood pressure cuff size	17cm ~ 42cm
Blood oxygen measurement	Sensor	Dual wavelength light emitting diode
	Wavelength	Red light: 663nm Infrared light: 890nm
	Measuring range	35% ~ 100%
	Maximum average optical output power	≤ 2mW
	Measurement error	In the range of 70% ~ 100%, the measurement accuracy is ± 2% (% is the percentage of pulse oxygen saturation)

Accuracy	In the range of 70%~100% <2%
Pulse rate measurement error	30 ~ 250bpm The monitoring error is ± 2bpm or ± %2, whichever is the largest
Operating temperature	5°C ~ 40°C
Relative humidity	15% ~ 95% (non-condensing)
Atmospheric pressure	70kpa ~ 106kpa
CPU	High-performance quad-core application processor platform, Cortex-A17, CPU: Mail-T764
Main frequency	1.6G Hz
RAM	DDR3 2G
Built-in storage capacity	NAND FLASH 16GB, the system occupies some storage space, the actual capacity is about 12GB
Internet	10/100M adaptive Ethernet RJ45 network port Support 2.4GWIFI, support IEEE 802.11 b/g/n
Display screen	10.1 inch capacitive LCD touch screen, surface chemically strengthened glass, hardness: 6H, resolution: 1280*800
Identification	ID card can be selected according to user needs: second-generation resident ID card recognition, face recognition (non-3D face recognition), barcode, RFID and other identification methods
Printing method	The device has a built-in 57mm thermal microprinter (need to be customized) to print basic data, and can be directly connected to a designated A4 printer to print the medical report.
Data upload method	Can connect to HIS system or network platform via RJ45 or WIFI, upload data to designated server
Input power	AC 100 ~ 240V 50 ~ 60HZ
Rated power	<60VA
Electric shock protection	Class I Type B equipment
Using environment temperature and humidity	+5°C ~ +40°C 15%RH ~ 85%RH
Storage environment temperature and humidity	-20°C ~ +60°C 10%RH ~ 95RH
Packing size	Wooden box: Outer box dimensions (length, width and height): 75*60*60cm, net weight: 20kg, gross weight: 58kg





InBCA



Intelligent Health Examination Kiosk

Items

- Height
- weight
- Blood pressure
- Four items of blood lipid
- Blood sugar
- BMI
- Total cholesterol
- Sterilization hand cleaner
- Blood oxygen
- Uric acid
- Waist to hip ratio
- 12 Lead ECG test
- Urine routine
- Hemoglobin
- Body Temperature
- Body Composition Analysis
- Ultraviolet sterilization lamp


Product Features

- 01 High speed, 1 minute measurement
- 02 Moderate height, integrated design, natural sitting posture measurement, adjustable seat height, adopt tunnel-type blood pressure measurement
- 03 High precision, using the most advanced measurement equipment, Ensure measurement accuracy
- 04 Intelligent, support ID/barcode login, full voice guidance



Application:

Hospitals, social health service stations, physical examination centers, smart elderly care, health management institutions, pharmacies and pharmaceutical companies, insurance, fitness center.

Model	IN-E6		UV sterilization lamp	Material	T5/T6 quartz glass tube					
Height measurement	Measurement method		Urine routine	Principles of Disinfection and Sterilization	Shortwave ultraviolet (UVC) ≤280nm, It has powerful energy to penetrate the DNA chemical bonds of germs, causing germs to inactivate					
	Reading mode	Non-contact ultrasonic measurement of human body height		Test data	PH (pH), urine specific gravity (SG), urobilinogen(URO), Occult blood(BLD),white blood cells(WBC),urine protein(PRO), Urine glucose (GLU), bilirubin (BIL), ketone body (KET), Urine red blood cell (RBC), urine color (COL)					
	measuring range	The main screen displays directly.								
Weight measurement	measurement accuracy	90cm ~ 200cm	Waist to hip ratio	Measuring waist and hip value with a soft ruler						
	Measurement mode	± 0.5cm								
	Reading mode	Automatic induction measurement of human body scale								
	measuring range	Equipment display screen display								
Measurement of body temperature	allowable error	1Kg ~ 500Kg	12-lead ECG measurement	Input circuit	Defibrillation protection input					
	Accuracy grade of weight	± 0.1Kg		Acquisition mode	12-lead simultaneous acquisition					
	Operating ambient temperature			Interface display	The interface display color can be adjusted					
				Display and print format	12 × 1, 6 × 2, 6 × 2+1R, 3 × 4, 3 × 4+1R, ,3 × 4+3R					
			Export format	PDF/JPEG/XML						
			Four measurements of blood lipids	Detection time	Within 100s (4 items)					
				sample	Whole blood, serum, plasma are acceptable					
	Detection principle	Enzymatic method, reflectance photometry								
	Body fat measurement	Measurement parameter	Body fat percentage, body fat amount, body water percentage, muscle mass,Body water content, visceral fat grade, defatted body fat, ideal body weight,Inorganic salts, protein, basal metabolic rate and other parameters.	Measuring range (Unit mmol/L)	High-density lipoprotein, low-density lipoprotein, triglycerides, total cholesterol	Specimen volume	No more than 50 μ l			
Measurement method		Eight electrode/impedance measurement method	Hemoglobin test					Specimen	Fingertip microvascular whole blood	
Electrical impedance output of human body		Support printout of human impedance value						Detection time	8 seconds	
Body fat measurement		Measuring range						Pressure (0 ~ 300) mmHg [(0 ~ 40)kpa] Pulse rate: 30 times/min~200 times/min	blood sugar, Uric acid, Total cholesterol	Equipment detection range
	Measurement accuracy	Pressure within ± 2mmHg (± 0.267kpa) Pulse rate within ± 2%	Sample volume	1uL						
	Applicable Circumference Range of Cuff	17cm ~ 42cm	Specimen	Fingertip microvascular whole blood						
Blood oxygen measurement	sensor	Dual-wavelength light-emitting diode	Sterilization Hand Washer	Smart sensor,2.2L large capacity	Display screen	21.5 inch extra large touch screen				
							wavelength	Red light: 663nm, infrared light: 890nm	printing method	Equipment built-in 50mm thermal printing
	Maximum average optical output power	≤2mW	Input power	AC 100 ~ 240V 50 ~ 60HZ						
					Measurement error	In the range of 70% to 100%, the measurement error is ± 2% (% is pulse oxygen saturation and percentage)	rated power	<60VA		
									Accuracy	Less than 3% in the measuring range of 70% ~ 100%
	Pulse rate measurement error	30 ~ 250bpm , The monitoring error is ± 2bpm or ± 2%, whichever is the largest								

Intelligent Integration Of Chronic Disease Management Platform

Items



12 Lead ECG test



Blood sugar



Urine routine



Body Temperature



Total cholesterol



Blood pressure



TCM constitutions



Blood oxygen



Uric acid

Features

01

Highly integrated, one-piece design

02

Identification to establish electronic health records of residents

03

Intelligent Collection of Physical Examination Data

04

Data upload

05

Storage of measurement data

06

Extra-long usage time

07

Follow-up management

08

Chinese Physical and Psychological Tests



Application:

Hospitals, social health service stations, physical examination centers, smart elderly care, health management institutions, pharmacies and pharmaceutical companies, insurance, fitness center.



1

Population Health Management

Doctors' home visits, family health check-ups, ageing in place

2

Chronic Disease Management and Follow-up

Long-term follow-up and intervention for people with chronic diseases such as hypertension and diabetes mellitus

3

Helping the hierarchical diagnosis and treatment

Permanent electronic records, multimodal health interventions, chronic disease management

4

Public health services

Community/rural doctor follow up, public health screening and control



[InBCA]

Professional Height & Weight Physical Examination

Items



Weight



BMI



Height

Functions

01

Light and simple design, three-part folding , with movable wheels, to meet various medical examination demands

02

Support thermal printing function

03

It can be expanded to one or two-dimensional code scanning, which is suitable for matching medical examination data and identity

04

Can expand to WIFI, support wireless connection to HIS or LIS system

05

High-precision height and weight measurement to meet medical-level medical examination applications

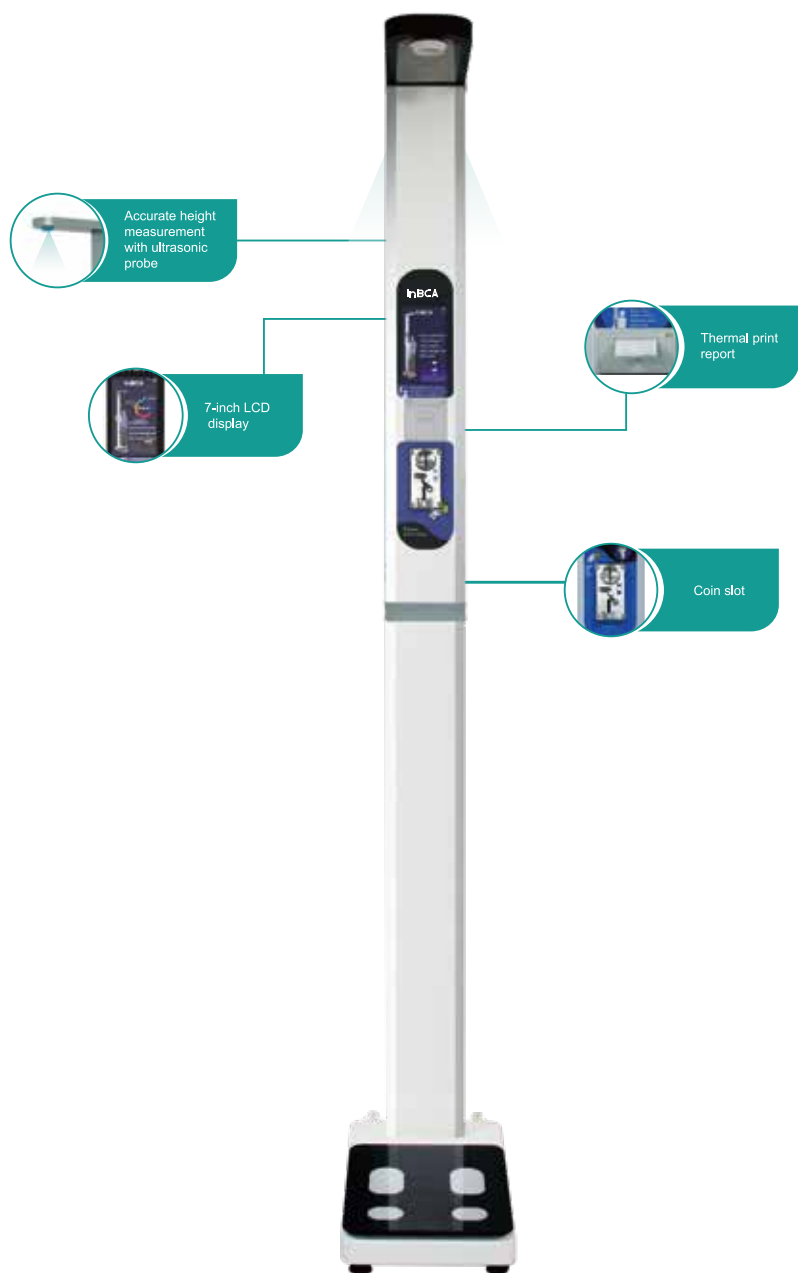
06

7-inch IPS LCD screen, ultra-wide viewing angle
Support thermal printing function

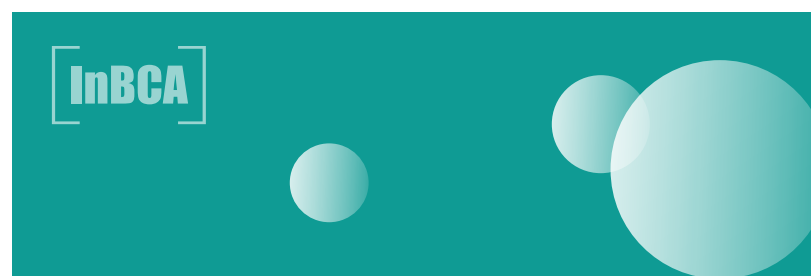


Application:

Hospitals, social health service stations, physical examination centers, smart elderly care, health management institutions, pharmacies and pharmaceutical companies, insurance, fitness center.



Modle No	IN-H3
Display screen	7 inches touch LCD screen
Height measurement	Ultrasonic probe (US brand)
Weight measurement	Parallel beam type weighing sensor
Measurement range of height	Height: 50 -200cm
Measurement range of weight	Weight: 1-300kg(500kg is optional)
BMI	Automatic display
Deviation of height	Height: ± 0.1 cm
Deviation of weight	Weight: ± 100 g
Coin acceptor	Support most countries' coin or game coin
Peak power consumption	<30W
Standby power consumption	<8W
Working temperature/humidity	10-40°C 20-95%
Net weight/package weight	20kg/30kg
Height of machine	229cm(Height could be customized)
Scale body folding dimension	1152*229.2*179.4mm
Basefoot dimension	310*520*100mm
Package dimension	396*610*1260mm (1 pcs/ carton)
Packing size	Carton: Outer box dimensions (length, width and height): 39.6*61*126cm,Net weight: 25kg, Gross weight: 27kg





Multifunctional Body Fat Analyser

INBCA multi-functional body fat analyser, with accurate measurement, strong stability, rapid measurement of multiple test items, can meet the hospital physical examination items, easy to connect with the hospital software system, and supports RS232 to transfer data.

Items



Weight



BMI



Height



Body Composition Analysis

Functions

01

Ultrasonic height sensor for height measurement

02

Accurate weight sensor with deviation at 100g

03

Coin acceptor for log in options

04

LCD display for clear information

05

Inbuilt printer with automatic result ticket

06

Thermal printing

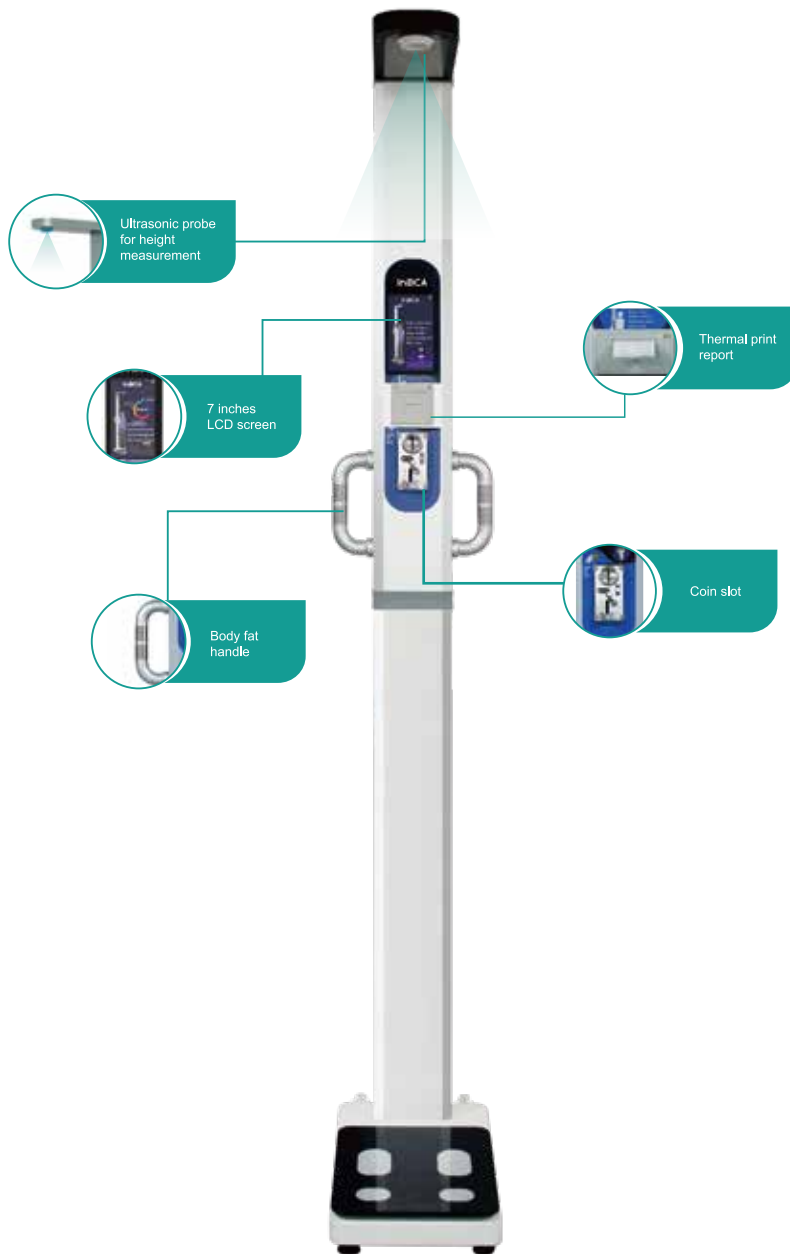
07

Voice announcement



Application:

Hospitals, social health service stations, physical examination centers, smart elderly care, health management institutions, pharmacies and pharmaceutical companies, insurance, fitness center.



Model No	IN-H9
Display screen	7 inches touch LCD screen
Height measurement	Ultrasonic probe (US brand)
Weight measurement	Parallel beam type weighing sensor
Measurement range of height	Height: 50-200cm
Measurement range of weight	Weight: 1-300kg(500kg is optional)
BMI	Automatic display
Body composition analysis	Four-electrode, dual-frequency, bio-impedance measurement
Measuring current	Below 90μA
Deviation of height	Height: ± 0.1 cm
Deviation of weight	Weight: ± 100 g
Coin acceptor	Support most countries' coin or game coin
Peak power consumption	<30W
Standby power consumption	<8W
Working temperature/humidity	10-40°C 20-95%
Net weight/package weight	20kg/30kg
Height of machine	229cm(Height could be customized)
Scale body folding dimension	1152*229.2*179.4mm
Basefoot dimension	310*520*100mm
Package dimension	396*610*1260 mm (1 pcs/ carton)
Packing size	Carton: Outer box dimensions (length, width and height): 39.6*61*126cm, Net weight: 25kg, Gross weight: 27kg





Intelligent Integration Of Chronic Disease Management Platform

Items



Height



weight



BMI



Body Temperature



Blood pressure



Body Composition Analysis



Blood oxygen

Features

01

All-in-one machine design, various physical examinations are completed in one stop

02

Multiple login methods

03

Quickly and easily establish personal health electronic records

04

Simple operation and immediate printing of physical examination report

05

Powerful Internet function to effectively prevent chronic diseases



Application:

Hospitals, social health service stations, physical examination centers, smart elderly care, health management institutions, pharmacies and pharmaceutical companies, insurance, fitness center.



Model	IN-H9-2	
Height	Hardware module model	INBCA Hardware motherboard + sensor
	Measuring system	Ultrasonic sensor (including high-precision temperature difference compensation sensor)
	Measuring range	Height:70~210cm
	Measurement accuracy	±0.1cm
weight	Hardware module mode	INBCA Hardware motherboard + sensor
	Measuring system	Precision balance beam pressure sensor
	Measuring range	1 ~ 500Kg
	Measurement accuracy	±0.1Kg
Body composition analysis	Measuring system	DSM-BIA (Direct Segmental Multi-frequency、Bioelectrical Impedance Analysis)
	Measuring range	50KHz/100KHz
	Measuring current	Below 90μA
	Electrode material	Plated metal material
	Measuring part	Trunk / Right arm / Left arm / Right leg / Left leg
	Measuring range	50.0 Ω ~ 1200.0 Ω
Blood pressure	Measuring system	Measuring system
	Measuring range	0 ~ 299mmHg, 40 hops/min ~ 180 hops/min
	Measurement accuracy	Pressure: within ±3mmHg (±0.4kpa), pulse reading: within ±2% of reading
	Applicable arm circumference	17cm—42cm
Blood oxygen	Measuring system	Dual wavelength light emitting diode
	Measuring range	35% ~ 100%
	Measurement error	Within the range of 70% ~ 100%,the measurement error is ±2% (% is pulse oxygen saturation and percentage)
	Measurement accuracy	Less than 3% within the measurement range of 70% ~ 100%



Coin-operated blood pressure monitor

Items



Blood pressure

Features

01

Using Panasonic arm barrel type professional blood pressure to ensure accurate measurement

02

Equipped with intelligent pressurization technology, automatically adjust pressurization pressure

03

5-inch LCD touch screen, convenient data display

04

Voice and picture prompts, making the operation easier

05

Support multiple expansion functions such as coin operated and thermal printing

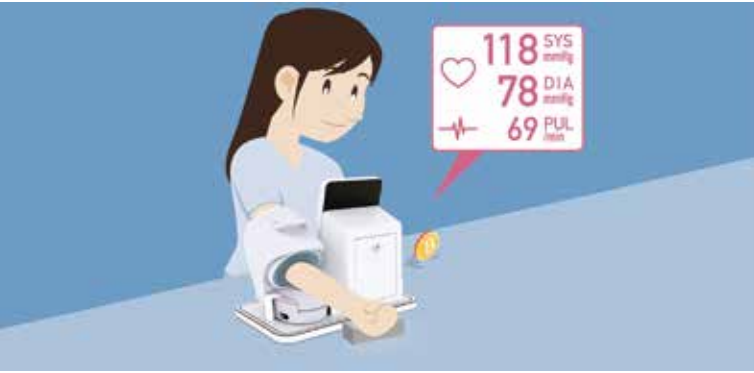


Application:

Hospitals, social health service stations, physical examination centers, smart elderly care, health management institutions, pharmacies and pharmaceutical companies, insurance, fitness center.



Model	IN-11
Measuring range	Static pressure measurement range: 0-280mmHg
	Pulse measurement range: 30-160次/分
	Systolic blood pressure range: 60-230mmHg
	Diastolic blood pressure range: 40-130mmHg
Accuracy	Maximum error of static pressure indication: ± 3 mmHg Pulse error: $\pm 5\%$
Display screen	5.0 inch LCD touch screen, 65K colors
Operation tips	Voice and picture prompts
Measurement methods	Oscillographic detection method
Upper arm circumference	约20cm~34cm
Blood pressure operation mode	Support continuous operation
voice	Support 2 language voices to switch between each other, can be set through the screen
Printing	58mm thermal printing paper, support change paper quickly and easily
	Support English printing + other customized language switching
Voice output	Built-in speaker
Coin acceptor	Sample currency comparison style, free to install comparison sample currency
Pressure mode	Pressure adjustment method of diaphragm pump
Pressure detection	Semiconductor pressure sensor
Pulse detection	Semiconductor pressure sensor
Quick exhaust method	Rapid exhaust valve opening method
Working environment	Temperature: 5-40° C, relative humidity: 15-80%
Power supply	AC100-240V 50-60Hz, DV 12V , 20W
Packing size	Wooden box: Outer box dimensions (length, width and height): 60cm*42cm*58cm, Net weight: 15kg, Gross weight: 25kg





Electronic wheelchair scale

Items

- BMI** Body Mass Index (BMI)
- Measurement hold
- Automatic measurement
- Fixed peeling
- Default tare
- Save test history
- HIS** HIS system docking
- Anti-skid and vibration damping
- Wireless printing (optional)
- Face recognition (optional)
- QR code/barcode scanning (optional)

Functions

- Patients can complete measurements while standing, sitting or in a wheelchair, safely and accurately weighing
- The easy-to-read rotating 10.1-inch color LCD touch screen can be turned toward the patient or medical staff, and data on hold function can display the weighing results after the patient leaves the scale.
- Powerful network connection, with wireless network and wired network functions, supports 10/100/1000M adaptive Ethernet, supports wireless 2.4GHz WiFi, and can seamlessly connect to various hospital detection systems.
- Integrated casters make it easy to move this multifunctional scale
- The integrated folding seat allows patients to experience weighing in comfort.
- A variety of different tare weights can be preset, and the weight of the wheelchair or companion can be subtracted through the preset tare function.
- The two-way upward scale ramp design can meet the use scenarios of both one-way and two-way pushing wheelchairs onto the scale;
- Shock-absorbing features ensure precise measurements, and non-slip rubber mat coating and armrests ensure stable standing and support;
- Stable double armrests to support standing patients



Application:

Hospitals



Model	IN-685
Maximum weighing	400kg
Calibration graduation value (g)	$100\text{g} \leq 200\text{Kg} \geq 200\text{g}$
Display screen	10.1 inches
Packing size	Carton: Outer box dimensions (length, width and height): 102*126*38cm, net weight: 60kg, gross weight: 100kg Wooden box: Outer box dimensions (length, width and height): 103*127*37cm, net weight: 60kg, gross weight: 104.5kg



Electronic wheelchair scale

Items



Weight



BMI

Functions

01

A/D conversion, high readability.

02

Convenient to call internal code display, alternative to sense weights.

03

Observe and analyse the tolerance.

04

Zero tracking range, zero setting(power on/manual) range.can be set separately.

05

With weighing counting function: single piece weight.

06

with power failure protection.



Application:

Hospitals

PRODUCT FUNCTION DISPLAY





Weighing capacity
0~300kg

SPECIFICATIONS

Model	IN-955
Grade	III
Weighing capacity	0~300kg
Input signal	1.0~2.0mV/V
A/D conversion speed	40 times/sec
Bridge voltage	9V/DC
A/D resolution code	300.000
Voltage	220V50HZ



InBCA

Electronic wheelchair scale

Items



Weight



BMI

Functions

01

The instrument viewing angle is adjustable for easy viewing

02

4 transport tires with brakes

03

Foldable foot pedals, which are very close to the ground when folded

04

Foldable armrests



Application:

Hospitals

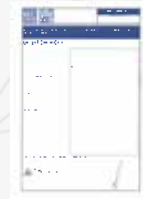
PRODUCT FUNCTION DISPLAY



SPECIFICATIONS

Model	IN-956
Display	25mm digital LCD display
Range	250KG
Structure	ABS plastic display
Division value	2500e
ADC	Σ - Δ
ADC refresh rate	$\leq 1/10$ 秒





InBCA

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Wechat