



High precision millimeter wave/ultrasonic probe

HD LCD touch screen
Display:video/picture/
measurement result/slogan

Thermal printer

SH-500A Smart Height Weight Machine

Automatic system

Height, weight, body type, body composition, BMI, voice broadcast, thermal printer, automatic paper cutting

HD screen

HD LCD 10.1 inch display system, intelligent guidance voice/animation prompts, playback of promotional videos, pictures, etc.

Data transfer

Communication method: serial port, Bluetooth, WiFi 4G/5G cloud transmission and other data can be connected with customer software

Precise accurate

High precise millimeter wave/ultrasonic probe, 500kg weight sensor, environmental adaptive automatic compensation, stable and fast



SH-500A Parameters

| Model | | SH-500A | | |
|--------------------|---|---|--|--|
| Control system | Smart system | Android 6.0 smart OS operating system | | |
| | Languages | English, Spanish, French, Arabic, Italian, Portuguese, Russian, Thai, Malaysian, etc. | | |
| Height measurement | System | using millimeter wave/ultrasonic sensors, high-frequency millimeter wave signal ranging, not affected by light, temperature, etc. | | |
| | Range | 20~200cm | | |
| | Accuracy | ±0.5cm | division value: 0.5cm or 0.1cm (adjustable) | |
| Weight measurement | System | precision balanced beam resistive strain sensor | | |
| | Range | 2~500kg | | |
| | Accuracy | ±0.1kg | division value: 0.1kg or 0.01kg (adjustable) | |
| | BMI | Adopt the latest WHO standard (can be adjusted according to needs) | | |
| Expansion | Optional: coin operated, paper money, face recognition, barcode/QR code, IC/ID card etc. | | | |
| Advertising | LCD screen | high-definition LCD 10.1-inch display touch svstem, intelligent guidance voice animation prompt,multi media playback | | |
| | Picture | PNG, JPG/JPEG and other common formats | | |
| | Video | 3GP, MP4, RMVB, RM,FLV, MP4, AVI and other common formats | | |
| | Slogan | scrolling ad text | | |
| Data output | Wireless | WiFi: Bluetooth (optional); 4G (optional), cloud interface (optional), etc. | | |
| | Wired | RS232 serial port (standard); RJ45 interface (optional) | | |
| Data storage | Can store more than 1 million pieces of measurement data and supports U disk export | | | |
| System compatible | Health system | can be connected with customer software | | |
| | Local archives | Self-service membership registration, health screening, historical query,data statistical analysis and management | | |
| View results | thermal printer; the result can send to cellphone by scan QR code | | | |
| Voltage | AC100V-240V(50Hz/60Hz) | | Power: ≤15W | |
| Dimensions | Machine size: 58*34*235cm/L*W*H | | Net weight: 40kg Gross weight: 45kg | |
| | Package size: 175*40*22cm (20kg); | | 68*49*40cm (25kg) | |
| Use scenarios | Hospitals, community service stations, disease control centers, physica examination centers, schools, pharmacies, clinics, shopping malls/supermarkets, gyms,etc. | | | |