

Public health series/**SK-E600A**

Clinical Weighing Scales & Body Composition Analyzer Scales

Synchronous and quick examinations in seconds

Body temperature and blood pressure measured synchronously and quickly in seconds, to assist outpatient triage.

Independent measurement of each item also available.



Touch-free temperature measurement, safe and convenient

Touch-free body temperature measurements

Touch-free operation to prevent cross-infection of germs.

Safe and easy to use

Smart login, automatic file creation

Various login methods, such as ID card and QR Code

Quickly identify the patient

Automatically upload HIS and create file

Doctors don't need to manually input data.

Main Function



Height



Weight



BMI



Body
temperature



Blood
oxygen



Blood
pressure

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Item	Parameters	Specification
Height	Measuring system Measuring range Allowable error	Ultrasound 90.0 to 205cm ±0.5cm
Weight	Measuring system BMI Measuring range Allowable error	Resistance strain Automatic smart calculation of BMI 1 to 500kg ±0.1kg
Body temperature	Degree of precision Human body temperature measurement range Object temperature measurement mode Accuracy Power consumption Measuring distance Auto power-off	0.1°C 32.0 to 42.5°C 0 to 100°C ≤±0.3°C ≤120mw 5 to 8 cm approx. 15s
Blood Pressure Monitor	Measuring range Measurement accuracy Screen Transmission mode Power supply Operating temperature and humidity Transportation & storage temperature and humidity Operating atmospheric pressure Transportation & storage atmospheric pressure Overall dimensions Host weight Applicable circumference range of cuff	Pressure (0 to 300) mmHg [0~ to 40kPa] Pulse rate 30 beats/min to 200 beats/min Pressure within ±2mmHg (±0.267kPa) Pulse rate within ±2% LCD screen 232 serial port/USB Power adapter (input AC.100V to 240V, 50/60Hz, output DC12V, 3.5A) 5°C to 40°C, 15%RH to 80%RH -20°C to +55°C, ≤93%RH 80kPa to 106kPa 50kPa to 106kPa 387.7mm (L) × 244.1mm (W) × 340.2mm (H) approx. 6.0Kg 17cm to 42cm Sensor Wavelength Measuring range Maximum average optical output power Measurement error Pulse measurement error
Blood oxygen	Sensor Wavelength Measuring range Maximum average optical output power Measurement error Pulse measurement error	Dual-wavelength luminous diode Red light: 663nm Infrared light: 890nm 35% to 100%; ≤2mW In the range of 70% to 100%; the measurement error is ±2% 30 to 250bpm The monitoring error is ±2bpm or ±%, whichever is the maximum
Miniprinter	Printing method Printing paper width Print span Resolution Printing speed Power requirements	Thermal line 58mm 48mm 8 dots/mm (203dpi) Max 100mm/s (no more than 25% of print dots per line) DC 9 to 24V, 2A
Motherboard parameters	CPU GPU Memory Operating system Power input Display interface Display Data output interface Working humidity range (storage temperature range) ID card reader QR code scanner Body temperature examination 10.1-inch display Total power	Super quad-core Cortex-A17 with frequencies up to 1.8GHz ARM Mali-T764 GPU, supports TE, ASTC, and AFBC memory compression technology DDR3 2GB, maximum support of 4GB Android 5.1 12V, 3A eDP interface, LVDS interface (single-channel, 6-bit dual-channel, 8-bit, 10-bit dual-channel), MIPI interface, supports HDMI 2.0, supports a maximum resolution of 3,840 x 2,160 10.1-inch, capacitive touch screen, resolution: 1,280 x 3 (RGB) x 800 LAN network interface, Wi-Fi and 4G 5°C to 45°C (-10°C to +60°C) Second-generation ID card reader Barcode and QR code Inductive measurement 10.1-inch MIPI screen ≤40W