



Shenzhen Sonka Medical Technology Co., Limited.

Nurse Station

SK-L08
SK-X50
SK-L09
Height and Weight scale

www.sonkahealth.com
www.sonkascale.com
Tel: 0755-33556301/400-048-8836



SK-L08 | SK-L09 | SK-X50

Height and Weight scale

Features



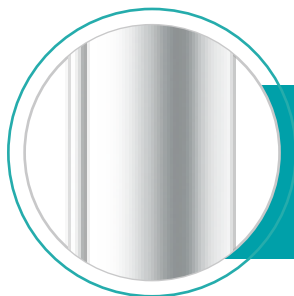
High accuracy-
Ultrasonic probe,
24 adc algorithm



Color touch
screen,
more intuitive
date



Safety hinge
for easy
folding



Aviation Aluminum
Material,
Anti-oxidation
Treatment



Direct Thermal



Anti tilt patent,
safe and
reliable

SK-L08 | SK-L09 | SK-X50

Height and Weight scale

Data interconnection



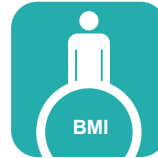
SK-L08 | Height and Weight scale



Height



Weight

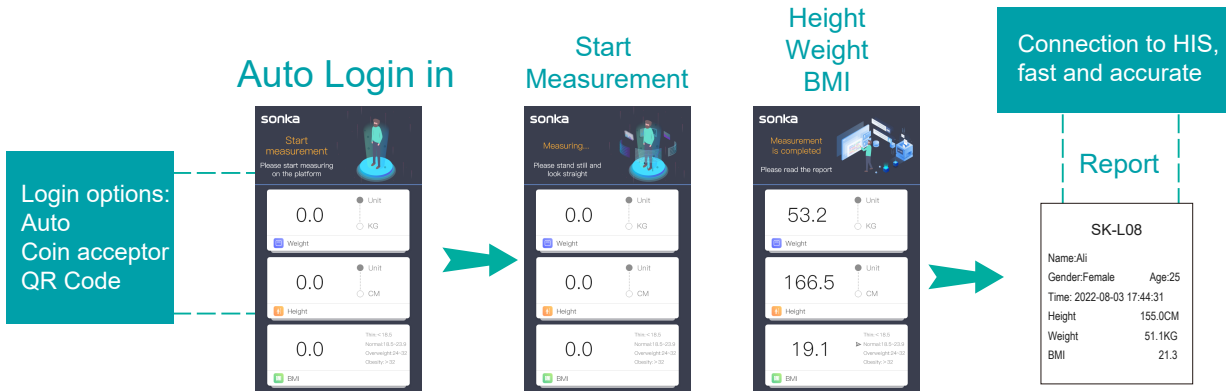


BMI

Accuracy:±0.1cm Accuracy:±0.1kg Accuracy:±kg/ m²

Functions

Operation instructions



SK-L09 | Height and Weight scale



Height

Accuracy: $\pm 0.1\text{cm}$



Weight

Accuracy: $\pm 0.1\text{kg}$



BMI

Accuracy: $\pm \text{kg}/\text{m}^2$



Temperature

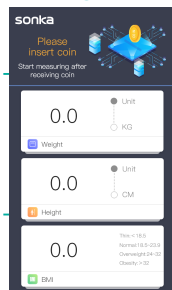
Accuracy: $\pm 0.1^\circ\text{C}$

Functions

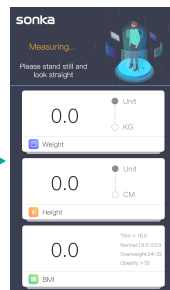
Operation instructions

Coin acceptor Login in

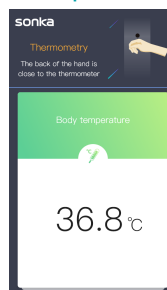
Login options:
Auto
Coin acceptor
QR Code



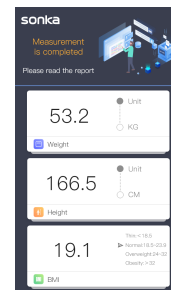
Start Measurement



temperature



Height Weight BMI



Connection to HIS,
fast and accurate

Report

SK-L09	
Name:	All
Gender:	Female
Age:	25
Time:	2022-08-03 17:44:31
Height:	166.5CM
Weight:	53.2KG
BMI:	19.1
Temperature:	36.8 C



SK-X50 | Height and Weight scale



Height

Accuracy: ±0.1cm



Weight

Accuracy: ±0.1kg



BMI

Accuracy: ±kg/ m²



Temperature

Accuracy: ±0.1°C



Blood pressure

Accuracy: ±3mmHg
(±0.4kpa)



Body composition analysis

Functions

Operation instructions

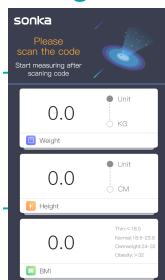
Connection to HIS,
fast and accurate

Report

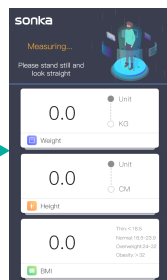
Name: Peter	Age: 33
Gender: Male	.....
Height: 166.7CM	.....
Weight: 55.9KG	.....
Ideal Weight:	.....
Normal: 66.0-68.0KG	.....
Athlete: 62.0-64.0KG	.....
BMI: 9.1 (Normal 18.5-24.9)	.....
Temperature: 36.8 °C	.....
(Normal: 36.0-37.0 °C)	.....
Blood Pressure:	.....
Systolic: 119 mmHg	.....
Diastolic: 75 mmHg	.....
(Normal BP: 90-139/60-89 mmHg)	.....
Pulse Rate: 77bpm	.....
(Normal: 60-100bpm)	.....
Body Analysis	.....
Fat Rate: 15.0%	.....
(Normal 8.0-19.9%)	.....
Body Fat: 8.4 KG	.....
(Normal 4.4-11.1 KG)	.....
Visceral Fat: 4 (Normal 1-9)	.....
Body Water Rate:	.....
62.2% (Normal 54-67%)	.....
Muscle mass: 45.0 KG	.....
Scherotin: 2.5 KG	.....
(Normal 2.5-4KG)	.....
Basal Metabolism:	.....
1310 kcal (Normal: 1502 kcal)	.....
Recommended Exercise:	.....
(medium intensity)	.....
You need to burn daily 192 kcal	.....
47 minutes daily walk needed	.....

Login options:
Auto
Coin acceptor
QR Code

OR Card Login in



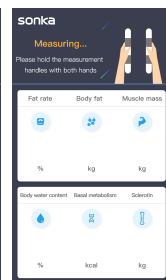
Start Measurement temperature



Height Weight BMI



Blood pressure



Body composition analysis



Item	Parameter	Specification	L08	L09	X50
Device	Data output interface	RS-232C data transmission DB9 interface			
	Operating system	Embedded			
	Operating humidity range (storage temperature range)	5°C ~ 40°C, 20% ~ 85% (non-condensing) (-10°C ~ +60°C)	✓	✓	✓
	Voltage & Frequency	100 ~ 240V AC / (50Hz/60Hz)			
	Code Reader	Barcode/QR code	Optional	✓	✓
	Body temperature	Infrared forehead thermometer	X	✓	✓
	Display	7 inch resistive touch color screen; resolution 1024*600			
	Data transmission	WiFi/RS232			
	Power	≤50W	✓	✓	✓
	Machine Size	513(L)mm×615(W)mm×2310(H)mm			
Machine Weight	about 24.5KG				
Height	Measuring system	Ultrasonic measurement			
	Measuring range	5.0 ~ 200cm	✓	✓	✓
	Tolerance	±0.5cm			
Weight	Measuring system	Resistance strain type			
	Body mass index	Automatic intelligent calculation of body mass index			
	Measuring range	1 ~ 350kg	✓	✓	✓
	Tolerance	±0.05kg			
Body Composition	Measuring system	4-electrode			
	Electrode material	Electroplating material	X	X	✓
	Measuring range	200 ~ 1000Ω			
	Tolerance	±10%			
Blood Pressure (PG-800B68)	Display	Digital display			
	Measuring principle	Oscillometric method			
	Measuring range	30-280mmHg (0~ 37.3kPa)			
	Pulse rate range	40 ~ 199 beats/min			
	Accuracy	Blood pressure: ±3mmHg(±0.4kPa) Pulse rate: ±5%	X	X	✓
	Power supply	DC 6V, AA battery (LR6) 4			
	Working Environment	Temperature: +5°C~+40°C / Humidity: 30%RH ~ 80%RH / Atmospheric pressure: 86kPa~ 106kPa			
	Storage Environment	Temperature: -20°C~+55°C / Humidity: 10%RH~ 93%RH/ 50kPa~ 106kPa			
	Weight	about 1.6kg			
Cuff applicable range	20cm~ 32cm				
Body Temperature	Decimal places	0.1 °C			
	Measuring range	32.0 ~ 42.5°C			
	Accuracy	≤±0.3°C (35°C ~ 42.0°C)	X	✓	✓
	Power consumption	≤120mw			
	Measuring Distance	5 ~ 8cm			
"Thermal printer (MS-FPT201)"	Printing Method	Line thermal printing			
	Paper width	58 ± 0.5 mm / 56 ~ 105μ m			
	Print width	384 dots (48mm)			
	Resolution	203dpi	✓	✓	✓
	Printing Speed	100mm/s (max)			
	Voltage	12~24 V			

SK-L08 | SK-L09 | SK-X50 (Height and Weight scale)

Application scenarios



Hospitals



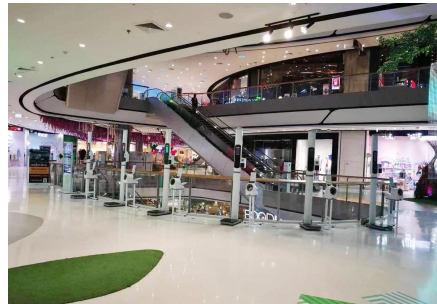
Clinics



Pharmacies



Health centers



Shopping Mall



Apartment