

Functions



Urine analysis



Body temperature



Blood pressure



Blood oxygen



ECG&EKG



Hemoglobin



Uric Acid



Total Cholesterol



Blood lipids(Optional)



Blood glucose

Optional Functions



Stethoscope



Otoscope



Dermatoscope



Ultrasound

Application scenarios

Hospitals



Clinics



Pharmacy



Family Doctor follow-up package



Medical examination center



Health centers



PORTABLE HEALTH CHECKUP STATION

SK-GS6



Features



- Small, light, and portable
Easy portability for doctors' follow-up visits



- Highly integratedMultiple functions
Blood pressure, blood glucose, uric acid, total cholesterol, ECG, body temperature, blood oxygen, urine analysis, hemoglobin, etc.



- Use of multiple scenarios
Clinic, Hospital, Home Care Service



- Support upload the patient data to the third server
More than 10,000 pieces of data stored locally (in one state), support connect HIS, LIS, ERP ect.



- With powerful data interface
Through various data docking methods such as Wi-Fi and Ethernet

SPECIFICATION

Item	Parameter	Specification
Host	Data output interface	LAN network interface,WIFI,4G
	Working humidity range (storage temperature range)	5 to 45 (-10 to +60)
	ID card reader	Second-generation, ID card reader
	10.1-inch display	10.1-inch MIPI screen
Body temperature	Display precision	0.1
	Human body temperature measurement model	32.0 to 42.5
	Object temperature measurement mode	0 to 100
	Accuracy	±0.3
	Power consumption	≤120mw
	Measuring distance	5 to 8 cm
	Auto power-on	approx. 15s
Blood Pressure Monitor	Measuring range	Pressure (0~270)mmHg ((0~36)kpa);Pulse rate: 40 beats/min~180 beats/min
	Measurement accuracy	Pressure within ±3mmHg (±0.4kpa);Pulse rate within ±5%
	Memory capacity	It can store 50 groups of measurement data for 2 customers
	Protection against electric shock	Internal power supply equipment and BF type application parts
	Applicable circumference range of cuo	15cm~42cm
12-lead ECG	Acquisition method	12-lead synchronous ECG Wilson
	Power input	d.c5.0V (powered by computer USB port)/d.c3.0 V (powered by alkaline battery)
	Sampling frequency	500Hz
	Calibration voltage	Calibration voltage: 1 mV±5%
	Gain setting and accuracy	5 mm/mV (x0.5), 10 mm/mV (x1), and 20 mm/mV (x2) are available
	Input resistance	≥5.0 kΩ
	Low frequency characteristics	The time constant is not less than 3.2s
Blood oxygen	Chart drive speed	At least three gears of 12.5mm/s, 25mm/s, and 50mm/s, with an error range of ±5%
	Equipped with oximeter	Creative KS-CM01
	sensor	Dual-wavelength LED
	Wave length	Glow: 663nm Infrared: 890nm
	Range	35%~100%
	Max. Light output power	<2mW
	Measurement error	In the range of 70% to 100%, the measurement error is ±2%
	Pulse rate error	Difference at ±3% within 70%~100%
	Accuracy	30~250bpm, error is ±2bpm or ±2%, take bigger value
	Working temperatur	5~40
	Relative humidity	15%~95%(non condensation)
	Atmosphere pressure	70kpa~106kpa
Blood glucose, uric acid, and total cholesterol	Power supply	Power adaptor
	Specimen	Fingertip, microvascular, whole blood
	Examination time	Blood glucose: within 10s, Uric acid: within 15s, Total cholesterol: within 26s
	Examination range	Blood glucose: 20~600mg/dL (1.1~33.3mmol/L) Uric acid: 3~20mg/dL (0.18~1.19mmol/L) Total cholesterol: 100~400mg/dL (2.59~10.35mmol/L)
	Specimen volume	Blood glucose 0.9uL, total cholesterol 10uL, and uric acid 1uL
	Storage temperature	10~30
	Operating temperature	10~40
	Relative humidity	95%
	Memory capacity	Blood glucose 360 groups, total cholesterol 50 groups, and uric acid 50 groups
	Battery type	A 3V (CR2032) cylindrical lithium battery
	Battery life	Approx. 1,000 times

SPECIFICATION

Item	Parameter	Specification
Urine analyzer	Testing principle	Testing principle of RGB three primary colors
	Interface	Micro USB interface, Bluetooth wireless communication (Bluetooth version machine)
	Relative humidity	80%
	Internal power supply	Built-in, rechargeable, lithium battery 3.7V 1,900mAh Host power supply: DC 5V1A Adapter power supply: AC 100V~240V50/60Hz
	Input power	5W
	Working environment	Temperature: 10 to 30°C; Relative humidity: 80%; Atmospheric pressure: 76kPa to 106kPa Keep away from strong electric (magnetic) fields and avoid direct sunlight
	Overall dimensions	126mm(L) x 74mm(W) x 30mm(H)
Hemoglobinometer	Samples	Capillary whole blood
	Measurement time	10s
	Equipment examination range	7.0~26.0g/dL (4.3~161.1mmol/L); 20~75% blood cell volume (converted)
	Sample size	Approx. 1μL
	Memory capacity	180 sets of test results
	Battery type	3V (CR2032) cylindrical lithium battery
	Battery life	Approx. 1,000 times
Power adapter	Ambient temperature	10~40
	Storage temperature of test paper	10~30
	Standard operating voltage range	100 to 240Vac, typical 220VAC
Battery	Input voltage range	90 to 264VAC, typical 220VAC
	Input starting voltage range	90 to 264VAC, typical 220VAC
	Nominal voltage	11.1V
	Nominal capacity ; Minimum capacity	6,600mAh ; 6,550mAh
	Operating temperature range	Charging: 0 to 45, 45 to 85%RH ; Discharge: -20 to 55, 45 to 85%RH
	Storage temperature	Short-term (within 1 month): -20 to 60 ; Mid-term (within 3 months): -20 to 45 ; Long-term (within 1 month): -5 to 35
	Maximum continuous discharge current	6.6A
	Final discharging voltage	8.1A
	Standard charging voltage	1,320mA
	Maximum allowable charging current	6.6A
	Maximum allowable charging voltage	12.6V±0.1V
	Charging mode	CC-CV; first constant current and then constant voltage
Motherboard	CPU	Super quad-core Cortex-A17 with frequencies up to 1.8GHz
	GPU	ARM Mali-T764 GPU, supports TE, ASTC, and AFBC memory compression technology
	Memory	DDR3 labeled with 2GB, maximum support of 4GB
	Storage	EMMC FLASH 8GB/16GB/32GB optional, labelled with 8GB; supports SATA hard disk interface, TF card with the maximum support of 32GB
	Operating system	Android 5.1
	Power input	12V, 3A
	Display interface	eDP interface, LVDS interface (single-channel, 6-bit dual-channel, 8-bit, 10-bit dual-channel), MIPI interface, support HDMI 2.0, supports a maximum resolution of 3840*2160