

Blood Pressure Monitors – 06C Blood Pressure Monitor



Introduction

The 06C blood pressure monitor use the most advanced Oscillometry to measure NIBP. It can monitor NIBP for 24 hours and the measurement is exact. It applies to the clinic, hospitals, health care centre and family.

Features

- Compact and portable, easy to use
- Particular self recognition system. If the measure is unsuccessful, the device could measure again automatically in two minutes
- 24 hours ambulatory NIBP measure, data record for large capacity
- Automatic measure and manual measure are combined faultlessly
- High-definition TFT display, supply English/Chinese interface, strong visibility
- The device can display low power information, alarm information, and error information richly
- Parameter alarm function is optional
- Patient information can be flexibly set
- The device has a user-friendly interface. It can see list menu and review measure result
- Communicate with PC, PC software can achieve data review, analysis measure results, seeing trend, print reports and other functions

Performance

■ NIBP

Measure Method: Oscillometry

Measure Mode: The upper arm measure

Measure range:

ADULT: SYS: 40mmHg-270 mmHg

 MAP: 20mmHg-235 mmHg

 DIA: 10mmHg-215 mmHg

PEDIATRIC: SYS: 40mmHg-200 mmHg

MAP: 20mmHg-165 mmHg
DIA: 10mmHg-150 mmHg
NEONATAL: SYS: 40mmHg-135 mmHg
MAP: 20mmHg-110 mmHg
DIA: 10mmHg-100 mmHg
Automatic Measure Interval: 5,10,15,20,30,45,60,90,120 minutes
Resolution: 1mmHg
Accuracy: ± 3 mmHg
Pulse Rate
Measure range: 0bpm~250bpm
Resolution: 1bpm
Display: 2.4" TFT colour LCD
Increasing pressure mode: force pump increases pressure automatically
Reducing pressure mode: self-motion ladder reducing pressure mode
Power: DC 3V (Two "AA", 1.5V Alkali Battery)
Product safety type: Type BF applied part (Internally powered, defibrillation-proof)

Physics speciality

Dimension: 128mm*69mm*36mm (No including Packing)
Weight: <350g (Including Batteries)

Accessories

- Cuff for adult
- Disk (PC software)
- User manual
- USB data line
- Pack

Software function

- Up to 1000 patient cases can be edited and supervised.
- The time segment of dealing with the patient's NIBP data is 48 hours.
- Connect the device by USB interface
- Can upload patient information data collection project and download collection data.
- Can display scoop-shape trend graph, filling-type trend graph

Blood Pressure Monitors – 08E Electronic Sphygmomanometer



Introduction

08E is a desktop Electronic Sphygmomanometer, with colour LCD and one-key operation. It can measure SpO2 and NIBP accurately and is easy to use. It can be applied to the clinic, physical centre and daily health care of old folks.

Features

- ◆ Small in volume, easy to use, big font display, simple and pellucid display content
- ◆ It is fit for adults.
- ◆ Start measure by manual mode. The device can record the measure data every time and can record 99 groups of data at best.
- ◆ Colour LCD. The device will be shut down automatically if there is no key-press operation for a long time for saving power.
- ◆ The device can display low power information, error information prompt.
- ◆ Long press memory button to enter menu. The operation, such as language setting, unit setting, deleting record data, seeing small font NIBP list and NIBP trend graph, can be achieved by menu operation.
- ◆ With SpO2 measure function (optional), the display interface will switch automatically after inserting SpO2 probe.

Performance

◆ NIBP

Measure Method: Oscillometry

Measure Mode: The upper arm measure

Measure range: 0kPa (0mmHg) ~ 38.67kPa (290mmHg)

Resolution: 0.133kPa (1mmHg)

Accuracy: ± 0.4 kPa (± 3 mmHg)

NIBP pulse rate measure range: 40~240bpm

Increasing pressure mode: force pump increases pressure automatically
Reducing pressure mode: self-motion ladder reducing pressure mode

◆SpO2(optional)

Measure range: 35%~100%

Accuracy: 70-100%, $\pm 2\%$

SpO2 Probe Pulse Rate

Measuring range:30bpm~250bpm

Resolution:1bpm

◆Display: 2.4" TFT colour LCD

◆Power: 6V (Four "AA",1.5V Alkali Batteries)

◆Safety character: Internally powered equipment

Physics speciality

Dimension: 132mm*130mm*50 mm

Weight: 405g (No including Batteries)

Accessories

◆Cuff for adult

◆Digital 5pUSB Integrative SpO2 Probe (optional)

◆User manual

Blood Pressure Monitors – C08D Electronic Sphygmomanometer



Introduction

O8D is a desktop Electronic Sphygmomanometer, with segment LCD and one-key operation. It can measure SpO2 and NIBP accurately, and review record data. It can be applied to the clinic, physical centre and daily health care of old folks.

Features

- ◆ Small in volume, easy to use, big font display, simple and pellucid display content
- ◆ It is fit for adult
- ◆ Start measure by manual mode. The device can record the measure data every time, and can record 99 groups of data at best. Segment LCD. The device will be shut down automatically if there is no key-press operation for a long time for saving power.
- ◆ The device can display low power information, error information prompt.
- ◆ Don't turn on the device, and long press memory button to enter the unit switching interface for switching unit between mmHg and kPa
- ◆ With SpO2 measure function (optional), the display interface will switch automatically after inserting SpO2 probe.

Performance

◆ NIBP

Measure Method: Oscillometry

Measure Mode: The upper arm measure

Measure range: 0kPa (0mmHg) ~ 38.67kPa (290mmHg)

Resolution: 0.133kPa (1mmHg)

Accuracy: ± 0.4 kPa (± 3 mmHg)

NIBP pulse rate measure range: 40~240bpm

Increasing pressure mode: force pump increases pressure automatically

Reducing pressure mode: self-motion ladder reducing pressure mode

◆ SpO2 (optional)

Measure range: 35%~100%

Accuracy: 70-100%, $\pm 2\%$

SpO2 Probe Pulse Rate

Measuring range: 30bpm~250bpm

Resolution: 1bpm

◆ Display: 2.4" Segment LCD

◆ Power: 6V (Four "AA", 1.5V Alkali Batteries)

◆ Safety character: Internally powered equipment

Physics speciality

Dimension: 132mm*130mm*50 mm

Weight: 425g (No including Batteries)

Accessories

- ◆Cuff for adult
- ◆Digital 5pUSB Integrative SpO2 Probe (optional)
- ◆User manual

Blood Pressure Monitors – 08C Digital Blood Pressure Monitors



Features

Easy Use

- With just the touch of one button, the monitor auto inflates for quick, easy measurements.
- The large LCD display panel shows readings of blood pressure, pulse rate and optional SPO2 displayed simultaneously.

Powerful functions

- Three-user data storage, maximum 99 records for each user
- When the measurement fails due to some factors, it can show relative error reasons.
- Integrated with SPO2 function, you can get the SPO2 result with optional probe
- Able to communicate with PC, you can make review, analyses, trend graph and report printing with the software.

Considerateness

- Built-in power device can keep the clocking going in a short time without power source, e.g. when you change the battery.
- You can shift between the measurement units of mmHg and kPa according to your own habit.
- It can be power off automatically when left idle up to 5 minutes.

Technical Specs:

Measurement

- Measurement Method: Oscillometry
- Measurement Position: Upper Arm
- Measurement Range: Pressure:0~290mmHg(0~36.0kPa),Pulse Rate:40~240bpm,Spo2:35%~100%
- Measurement Accuracy: Blood Pressure: ± 3 mmHg, Pulse Rate: large of 3bpm and $\pm 3\%$,Spo2: $\pm 2\%$ in 70%~100% range

Display

- 2.8" digital LCD

Power Supply

- 4 AA Size Alkaline Battery or optional AC/DC Adapter

Configuration

- Standard Conf.: Adult cuff, software disc, user manual, USB line, 4 AA Size alkaline battery

Features Briefing:

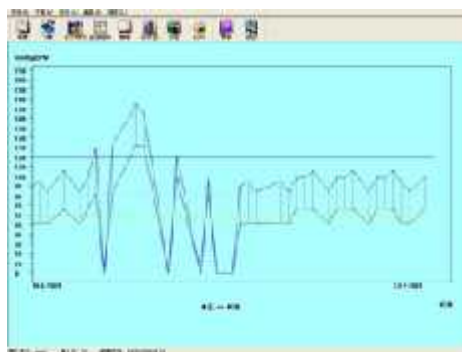
- One touch auto inflate
- Large LCD display
- Three-user data system,99 records for each user
- Error detection and showing
- Optional SPO2 function
- Communication with PC
- Clocking undisturbed in short time battery changing
- mmHg and kPa selectable
- Power off automatically when left idle for 5 minutes

Software Functions:

- 1, Upload data to computer
- 2, Show trend graph, analytical diagrams
- 3, Edit add notes to every piece of data
- 4, Edit examinees' information, medical advices, condition descriptions, present drug usage info etc.
- 5, Print report, support print preview



Software Screenshots

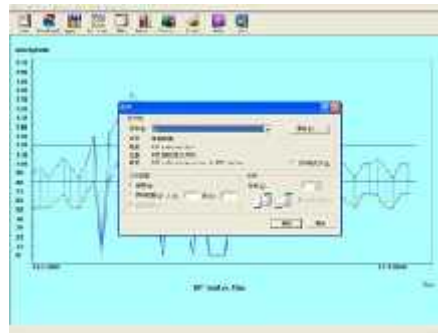


Trend

Edit data



Pie



Print report

Blood Pressure Monitors – 08A Digital Blood Pressure Monitor



Features:

Easy Use

- With just the touch of one button, the monitor auto inflates for quick, easy measurements.
- Colorful, high resolution, large LCD display panel shows readings of blood pressure, pulse rate and optional SPO₂ displayed simultaneously.

Powerful functions

- Three-user data storage, maximum 100 records for each user, covering the need of all your family
- Three mode for adult, pediatric and neonatal selectable
- You can set alarms so that it would ring when the result is in unwanted range
- When the measurement fails due to some factors, it can show relative error info.
- Integrated with SPO₂ function, SPO₂ probe is optional
- Able to communicate with PC, you can make review, analyses, trend graph and report printing with the software.

Considerateness

- You can set time so that you can know the time for every measurement, and the clocking keeps going when you change the battery in a short time
- You can shift between the measurement units of mmHg and kPa according to your own habit.
- It can remind you when power is low, and can be power off automatically when left idle up to 5 minutes.

Technical Specs

Measurement

- Measurement Method: Oscillometry
- Measurement Position: Upper Arm
- Measurement Range: Pressure:0~290mmHg(0~36.0kPa),Pulse Rate:40~240bpm,Spo2:35%~100%
- Measurement Accuracy: Blood Pressure: ± 3 mmHg, Pulse Rate: large of 3bpm and $\pm 3\%$,Spo2: $\pm 2\%$ in 70%~100% range

Display

- 2.8" colorful LCD

Power Supply

- 4 AA Size Alkaline Battery or optional AC/DC Adapter

Configuration

- Standard Conf.: Adult cuff, software disc, user manual, USB line, 4 AA Size alkaline batteries.

Features Briefing

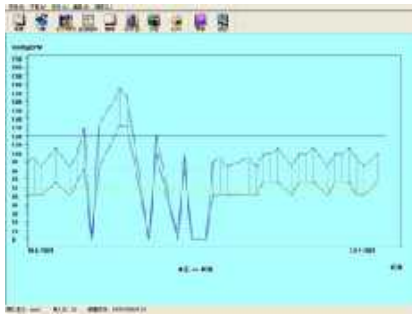
- One touch auto inflate
- Colorful, high resolution, large LCD
- Three-user data system, 99 records for each user
- Mode for adult, pediatric and neonatal selectable
- Alarm set
- Error detection and showing
- Optional SPO2 function
- Communication with PC
- Time set, Clocking undisturbed in short time battery changing
- mmHg and kPa selectable
- Low power indication, auto power off when left idle

Software Functions

- 1, Upload data to computer
- 2, Show trend graph, analytical diagrams
- 3, Edit add notes to every piece of data
- 4, Edit examinees' information, medical advices, condition descriptions, present drug usage info etc.
- 5, Print report, support print preview



Software Screenshots



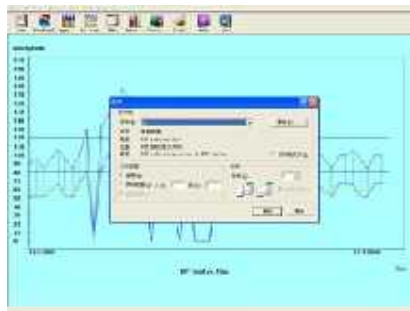
Trend

Time	Temp	Humidity	CO2	PM2.5	PM10
06:00	125	84	53	94	125
06:05	120	80	80	80	80
06:10	125	84	53	94	125
06:15	120	80	80	80	80
06:20	125	84	53	94	125
06:25	120	80	80	80	80
06:30	125	84	53	94	125
06:35	120	80	80	80	80
06:40	125	84	53	94	125
06:45	120	80	80	80	80
06:50	125	84	53	94	125
06:55	120	80	80	80	80
07:00	125	84	53	94	125

Edit data



Pie



Print report

Multi-interface



Blood Pressure Monitors – 06 Blood Pressure Monitor



Introduction

06 is a portable ambulatory blood pressure monitor which could monitor and record NIBP continuously for 24 hours. It could record up to 500 pieces of data and collect all the NIBP data by connecting to the computer. The device is easy to carry and the user could take the device to measure at any moment. When the power is low, the device could give alarm to prompt the user to change the batteries, so the device is applied and safe.

- Compact and portable, easy to use
- Particular self recognition system. If the measure is unsuccessful, the device could measure again automatically after two minutes.
- 24 hours ambulatory NIBP measure, record the measure result.
- Automatic measure and manual measure are combined faultlessly.
- Low-power prompt, alarm
- Can examine measure time, review the measure result last time
- Communicate with PC, PC software can achieve data review, analysis measure results, seeing trend, printing reports and other functions

Performance

■ NIBP

Measure Method: Oscillometry

Measure Mode: The upper arm measure

Automatic Measure Interval: 5,10,15,20,30,45,60,90,120 minutes

Measure range: 0kPa (0mmHg) ~38.67kPa (290mmHg)

Resolution: 1mmHg

Accuracy: ± 3 mmHg

■ Pulse Rate

Measure range: 40bpm ~240bpm

Resolution: 1bpm

■ Display: 22mm*21mm segment display

■ Increasing pressure mode: force pump increases pressure automatically

■ Reducing pressure mode: self-motion ladder reducing pressure mode

■ Power: DC 3V (Two "AA", 1.5V Alkali Battery)

■ Product safety type: Type BF applied part (Internally powered, defibrillation-proof)

Physics speciality

Dimension: 123mm*67mm*32mm (No including Packing)

Weight: 300g (Including Batteries)

Accessories

- Cuff for adult
- Disk (PC software)
- User manual
- Serial port data line
- Pack

Software function :

- Up to 1000 patient cases can be edited and supervised.
- The time segment of dealing with the patient's NIBP data is 48 hours.
- Connect the device by serial port data line
- Can set manifold blood pressure collection project according to diagnosis requirement
- Can upload blood pressure collection project and download collection data.
- Can edit every piece of blood pressure data, and add annotation to it.
- Can display scoop-shape trend graph, filling-type trend graph, histogram, pie chart, correlation line graph.
- Support print preview, print the report.

Blood Pressure Monitors – ABPM50 Ambulatory/Automatic Blood Pressure Monitor



Introduction

ABPM50 is a handheld ambulatory blood pressure monitor which is designed according to oscillometry principle and could 24 hours ambulatory monitor NIBP. It supplies the exact estimation warrant, and applies to clinic, the hospital wards or family daily health care.

Features

- Compact and portable, friendly interface, easy to use
- Patient range: adult, paediatric, neonatal
- 24 hours ambulatory NIBP measure function, at best 350 pieces of ambulatory NIBP measure data can be recorded once.
- Automatic measure and manual measure of the perfect combination, at best 300 pieces of NIBP measure data can be recorded once by manual measure.
- High-definition colour TFT display, strong visibility
- By data review interface such as "data list", "trend graph", "big font", NIBP data is clear at a glance
- The device can display low power prompt information, alarm information, error information and time information richly
- Supply two kinds of NIBP measure unit: mmHg / kPa
- Display interface can be switched between Chinese and English
- Parameter alarm dispose function is optional
- Communicate with PC, PC software can achieve data review, analysis measure results, seeing trend graph, printing reports and other functions

Performance

NIBP

Measure Method: Oscillometry

Measure Mode: The upper arm measure

Automatic Measure Interval: 15、30、60、120、240 minutes

Measure range: 0kPa (0mmHg) ~38.67kPa (290mmHg)

Resolution: 1mmHg

Accuracy: ± 3 mmHg

■ Pulse Rate

Measure range: 40bpm ~ 240bpm

Resolution: 1bpm

■ Display: 2.4" TFT colour LCD

■ Alarm parameter: SYS / DIA

- Increasing pressure mode: force pump increases pressure automatically
- Reducing pressure mode: self-motion ladder reducing pressure mode
- Power: DC 3V (Two "AA", 1.5V Alkali Battery)
- Product safety type: Type BF applied part (Internally powered, defibrillation-proof)

Physics speciality

Dimension: 128mm*69mm*36 mm (No including Packing)

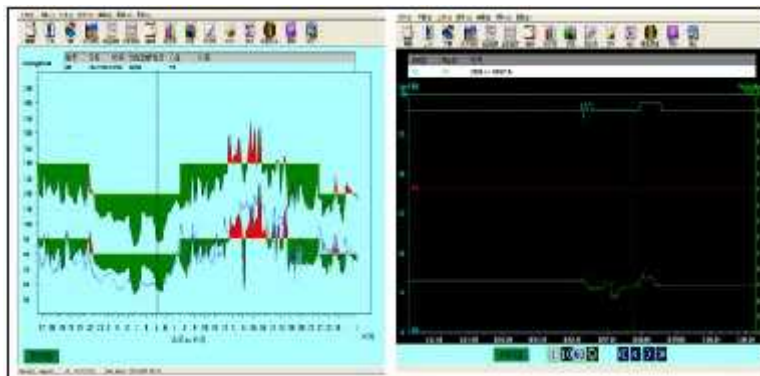
Weight: <350g (Including Batteries)

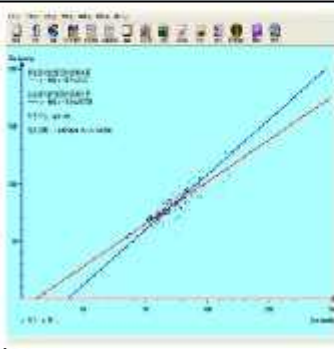
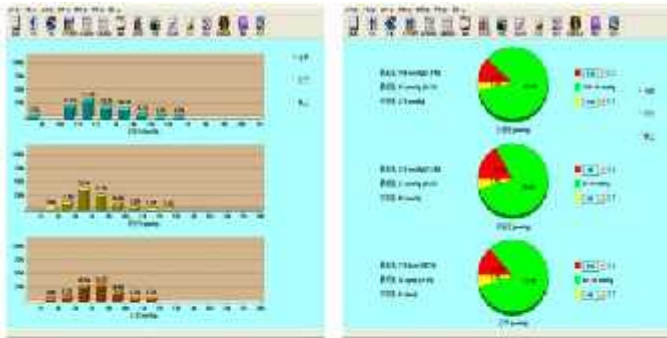
Accessories

- Cuff for adult
- Disk (PC software)
- User manual
- USB data line
- Pack

Software function

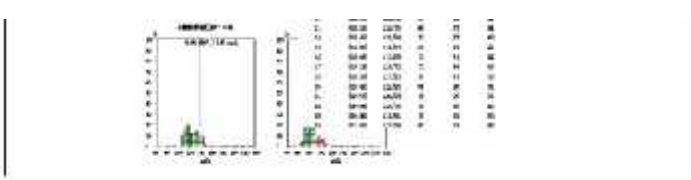
- PC software is connect to the device by USB interface
- Can download NIBP measure result of the terminal device
- Can display scoop-shape trend graph, filling-type trend graph, histogram, pie chart, correlation line graph.
- Can edit every piece of NIBP data, and add annotation to it.
- Can edit basic information, doctor's advice information, NIBP status instruction, current medicine-taken information, etc.
- Support print preview, print the report.





A complex dashboard interface with multiple panels. On the left, there are three bar charts and a scatter plot. In the center, there are three pie charts. On the right, there are several data tables and a line chart. The interface includes various filters and controls for data analysis.

RESULTS				RESULTS			
DATE	TIME	STATUS	RESULT	DATE	TIME	STATUS	RESULT
2010-01-01	10:00	OK	100%	2010-01-01	10:00	OK	100%
2010-01-01	11:00	OK	100%	2010-01-01	11:00	OK	100%
2010-01-01	12:00	OK	100%	2010-01-01	12:00	OK	100%
2010-01-01	13:00	OK	100%	2010-01-01	13:00	OK	100%
2010-01-01	14:00	OK	100%	2010-01-01	14:00	OK	100%
2010-01-01	15:00	OK	100%	2010-01-01	15:00	OK	100%
2010-01-01	16:00	OK	100%	2010-01-01	16:00	OK	100%
2010-01-01	17:00	OK	100%	2010-01-01	17:00	OK	100%
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2010-01-03	12:00	OK	100%	2010-01-03	12:00	OK	100%
2010-01-03	13:00	OK	100%	2010-01-03	13:00	OK	100%
2010-01-03	14:00	OK	100%	2010-01-03	14:00	OK	100%
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2010-01-03	22:00	OK	100%	2010-01-03	22:00	OK	100%
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2010-01-04	05:00	OK	100%	2010-01-04	05:00	OK	100%
2010-01-04	06:00	OK	100%	2010-01-04	06:00	OK	100%
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2010-01-04	14:00	OK	100%	2010-01-04	14:00	OK	100%
2010-01-04	15:00	OK	100%	2010-01-04	15:00	OK	100%
2010-01-04	16:00	OK	100%	2010-01-04	16:00	OK	100%
2010-01-04	17:00	OK	100%	2010-01-04	17:00	OK	100%
2010-01-04	18:00	OK	100%	2010-01-04	18:00	OK	100%
2010-01-04	19:00	OK	100%	2010-01-04	19:00	OK	100%
2010-01-04	20:00	OK	100%	2010-01-04	20:00	OK	100%
2010-01-04	21:00	OK	100%	2010-01-04	21:00	OK	100%
2010-01-04	22:00	OK	100%	2010-01-04	22:00	OK	100%
2010-01-04	23:00	OK	100%	2010-01-04	23:00	OK	100%



Blood Pressure Monitors – CMS-BP Automatic Blood Pressure Monitor



Specifications

- Display: LCD digital display
- Measurement: Oscillometric method
- Measurement Range: Pressure: 0 to 299 mmHg; Pulse rate: 40 to 180/min
- Accuracy: Pressure: within +/-3mmHg, Pulse rate: within +/-5% of reading
- Inflation: Automatic inflation with pump
- Deflation: Automatic rapid deflation
- Pressure Detection: Electrostatic capacity semi-conductor pressure sensor
- Power supply: four AAA batteries
- Battery Life: Approximately 300 times of measurement when using alkaline batteries.
- Electric shock Protection: Internal power supply appliance type B

Features

- Clinically proven accuracy
- Fully automatic unit, easy to use
- Compact and delicate design
- Memory recall to help track progress
- AC Adapter and four "AA" batteries are included

Blood Pressure Monitors – CM200NIBP Module



Introduction

CM200 NIBP Module uses single power supply, bidirectional serial communication. It can be used with corresponding monitor or sphygmomanometer to measure the NIBP of adult, paediatric and neonatal.

Features

- ◆ Small in cubage, easy to set up
- ◆ Serial communication, convenient in measure and control
- ◆ High measure precision, high reliability
- ◆ Single power supply, low power consumption
- ◆ It is fit for adult, paediatric and neonatal.
- ◆ Accurately measure SYS, DIA, MAP and pulse rate
- ◆ With three kinds of work mode (manual measure / automatic measure / continuous measure)
- ◆ With zero calibration, self-inspection function
- ◆ Dual overpressure protection with software and hardware

Performance

- ◆ Electric characteristic

Single power supply: DC 7.4~12V

Static current: 60mA

Maximal instantaneous current: 600mA

- ◆ Serial communication

Voltage: compatible 3V, 5V

Baud rate: 4800

Data format: 1 start bit+8 data bits+1 stop bit, no parity check bit

- ◆ NIBP

Measure Method: Oscillometry

Deflation mode: step deflation

Resolution: 1mmHg

Accuracy: 3mmHg

NIBP Measure range:

adult: SYS: 40mmHg-270 mmHg

MAP: 20mmHg-235 mmHg

DIA: 10mmHg-215 mmHg
paediatric: SYS: 40mmHg-200 mmHg
MAP: 20mmHg-165 mmHg
DIA: 10mmHg-150 mmHg
neonatal: SYS: 40mmHg-135 mmHg
MAP: 20mmHg-110 mmHg
DIA: 10mmHg-100 mmHg
Pulse rate measure range: 30~240bpm
Measure precision:
Maximal average warp: $\leq \pm 5$ mmHg
Maximal standard warp: $\leq \pm 8$ mmHg
Measure time:
Adult : ≤ 120 s
Neonatal: ≤ 90 s
Hardware overpressure protection
Adult : 300 ± 10 mmHg
Neonatal: 150 ± 5 mmHg
Automatic Measure Interval: 1,2,3,4,5,10,15,30,60,90 minutes (Interval error: < 10 s)
Continuous measure time: 5 minutes
Physics speciality
Dimension: 110mm*82mm*34mm
Weight: 0.2kg