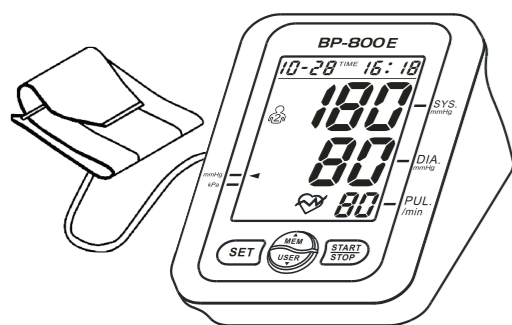


TPYE:BP-800E



Please read this manual carefully before using this device, and contact your supplier if you need more product information.

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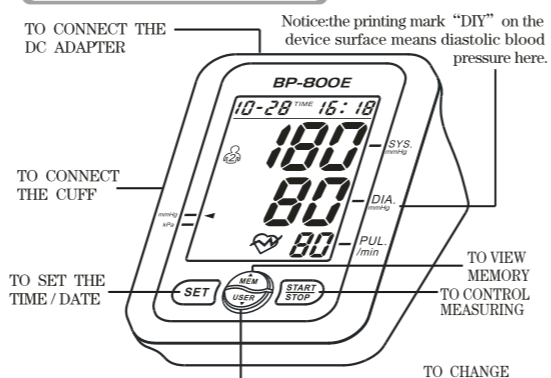
1、Product features

This product is a multi-user automatic upper arm blood pressure monitor which enables you to measure your systolic or diastolic blood pressure as well as pulse precisely through Oscillometric method.

2、Product application

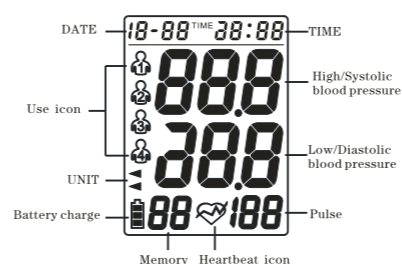
To measure the systolic / diastolic blood pressure and pulse rate of human body.

3.Product components



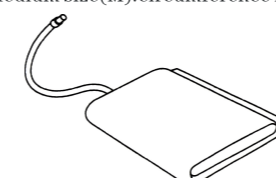
-1-

A. Display screen



B. Cuff

Medium size(M):circumference is 22-32cm.



4、Operation instruction

A. Installing the batteries

Unpack the unit and you will find the battery compartment on the device's bottom. Insert the batteries as the follows:

-2-

- a) Remove cover.
- b) Insert 4 batteries (size AA 1.5V) and observe the indicated polarity.

• Battery charge indicator

- a) Low battery: if the symbol () appears and flashes. When the monitor is powered on, this indicates the battery has been approximately 3/4 used.
- b) No battery: symbol () appears and flashes as soon as the instrument is switched on.

B. Using the AC adapter

You can also operate the monitor by using DC adapter(output DC.6V /1A) with PIN plug.

- a) Connect the adaptor to the monitor.
- b) Plug the adaptor into the electrical outlet and press the "START/STOP" button to see if the circuit is unimpeded.

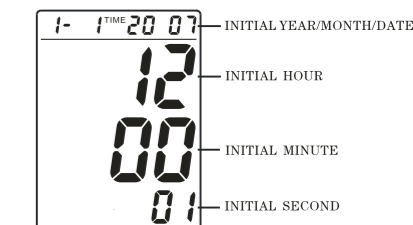
C. Cuff tube connection

Fit the cuff around the upper arm suitably and insert the cuff tube into the opening of the monitor.

D. Date and time setting

This instrument can automatically store the last 99 measurements with date and time for each of 4 users.

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(the initial display interface)

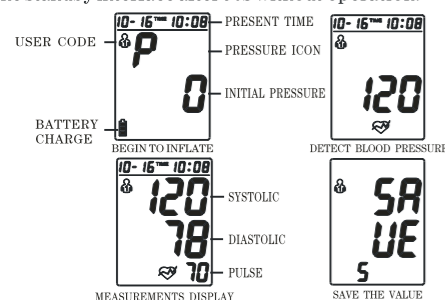
- a) The initial interface will display the system default time : 12:00:01, 1/1/2007 after the device is turned on .
- b) Time setting: hold down the SET button until the year /month/date number (2007) flashes and then press the MEM button to advance the year or press the USER button to decrease the number. Confirm the setting by pressing the START/STOP button.
- c) standby interface display setting: after the above setting, continually press the SET button to set whether the standby interface displays the time or not. ON means display and OFF means no display.
- d) Alarm clock setting: follow the above setting and then proceed in setting the alarm clock for each of the 4 users.

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5. Measurement procedure

After fitting the cuff, keep the cuff at the same height as your heart, keep quiet and relaxed, and then begin to measure as follows:

- a) Press the START/STOP button, the pump begins to inflate the cuff. In the LCD, the increasing cuff pressure is continually displayed.
- b) After automatically reaching an individual pressure, the pump stops and the pressure slowly falls. The cuff pressure is displayed during the measurement.
- c) When the device has detected the pulse, the heart symbol in the display begins to blink with short beeps .
- d) When the measurement has been concluded, a long beep tone sounds. The measured systolic and diastolic blood pressure values, as well as the pulse, are displayed.
- e) Press the START/STOP button to save the present measurement values. The device automatically returns to the standby interface after 90s without operation.

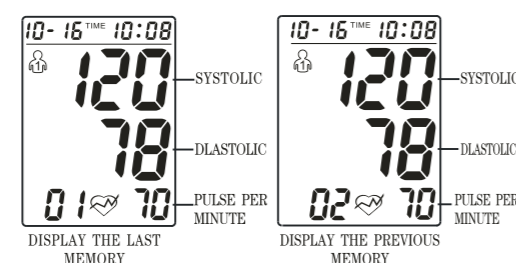


-5-

- f) If you feel uncomfortable or some causes occur during the measurement and you have to stop, press the START /STOP button, the pump will deflate the cuff and stop measuring.

6. Memory function

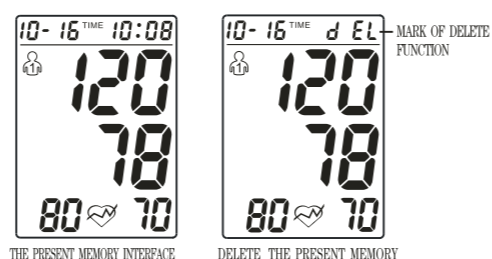
This monitor automatically stores each result with date and time and in total can store 99 memories for each of 4 users. Pressing the MEM button continually can view the present user's .previous measurements one by one(from the last memory to the first one).



A. Clear Memory

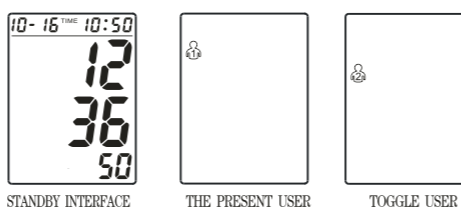
In the memory view interface, hold down the SET button until dEL appears and then release the button, press the MEM button and then you' ll hear 2 beeps, this means the present memory has been deleted.

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B. Select the user

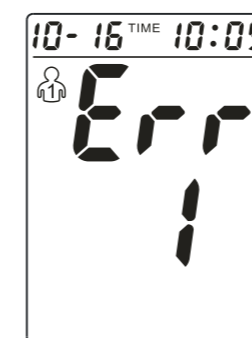
Press USER button in the standby interface to toggle in the 4 users (from 1 to 4).



7. Error messages

If an error occurs during a measuring, the measuring is discontinued and a corresponding error code appears.(Example: Error no.1)

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ERROR MESSAGE INTERFACE

Error No.	Possible cause(s)
Err1	Systolic pressure has been detected but the cuff pressure drops to 20mmHg or lower. Maybe the rubber tube loosened, or no pulse was detected.
Err2	Unnatural pressure fluctuations effect the measurement. Maybe the arm moved or the measuring method wasn' t correct.
Err3	The difference between the systolic and the diastolic pressure value is excessive. Please follow the operation requirements and measure again. If the problem occurs repeatedly, please consult your doctor.
LO	The pulse rate is less then 40bpm.
HI	The pulse rate is more than 100bpm.
IH	Irregular heartbeat.

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8. Product maintenance

- a) Don't expose the device to extreme temperature, dust and direct sunlight.
- b) Handle the cuff carefully and avoid being twisted or buckled.
- c) clean the device with a soft dry cloth. Don't use organic solvents.
- d) Don't drop the monitor or treat it roughly. Avoid strong vibrations.
- e) Don't open the monitor yourself.
- f) Take out the batteries if you don't use the monitor in a prolonged period.

9. Product warranty

The product is guaranteed for 2 years against the device and the cuff from the date of purchase. The warranty doesn' t apply to damage caused by improper handling, leakage of electricity, not following the operation instructions or lending to the third party.

10. Technical specifications

Weight: 488g (with batteries)

Size: 134(w)*109(l)*54(h)

Transport/Storage environment:

Temperature: -20℃~55℃

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Operation environment:	Humidity: RH≤95%
	Atmospheric pressure:(50-106)kPa
Display:	Temperature: 5℃~40℃
	Humidity: RH≤80%
	Atmospheric pressure:(50-106)kPa
Measuring method:	LCD
	Oscillometry
Measuring range:	SYS/DIA: 30 to 280 mmHg
	Pulse:40~200 bpm
Cuff pressure range:	0-299mmHg
Memory:	Automatically stores the last 99 measurements for the present user
Measuring resolution:	1mmHg
Accuracy:	Pressure :within ± 3mmHg (the measurement measured by the device equals to that concluded through auscultatory method and the difference complies to the requirement of YY0667-2008)
	Pulse: within ± 5%
Accessories:	a) 4 AA batteries, 1.5V.
	b) 1 Medium size cuff [(M)(22-32cm)]
	c) 1 instruction manual, 1 certificate

MADE IN CHINA

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