

01 BP868F

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Automatic Blood Pressure Measuring System

Multi-Purpose
Innovative
Blood Pressure
Monitor



AMP all

Advanced Micro Pumping Technology
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Automatic Blood Pressure Measuring System

MULTI-PURPOSE INNOVATIVE BLOOD PRESSURE MONITOR



Blood pressure measurement is the basis of health management!

The AMPall Automatic pressure measuring system is an one-touch full automatic blood pressure manometer which offers accurate and precise results using the oscillometric method.

Applying the fuzzy theory, the microcomputer embedded in BP868F monitors the external condition and automatically determines the pressure to apply to the cuff, creating the optimum measuring conditions to provide accurate measurement results. Blood pressure measurement is the most basic examination for health check, and you can now conveniently measure your blood pressure with BP868F.

It is possible for checking heart rate.



Medical institution

Hospitals, oriental clinics, pharmacies, Clinic, etc.



Public institutions

Government offices, banks, schools, etc.



Sports facilities

Gym, sports facility, sauna, etc.



Other facilities

Hotels and religious institutions, etc.



"Today's proposal for the Healthy Living"



NEW AUTOMATIC BLOOD PRESSURE MONITOR

FUNCTION

1. Insert your arm into the cuff and press the Start button. All the measurements are automatically carried out and the measurement data is printed out at once.
2. The oscillometric method is used along with a micro controller and the stable tightening of the automatic cuff to provide precise pressure detection and reliable blood pressure values.
3. The cuff angle is designed to allow users to maintain comfortable posture when they insert an arm into the cuff.
4. The instructions for use, cautions, the condition of the blood pressure monitor, and the blood pressure value are given by voice.
5. There are handles on both sides which are convenient for moving the blood pressure monitor.
6. The display lamps at top of the blood pressure monitor can be seen from the back and from a distance.

Rear Display (Option)

Additional display on the rear side can provide medical staff with convenience by showcasing blood pressure and pulse.



OPTION

1. The blood pressure value is displayed at the back as well so that both user and manager can see it.
2. It has an external communication port for interfacing with a computer to manage customers, analyze blood pressure types, and check graphical view of blood pressure changes during a period.
3. The blood pressure monitor table is manufactured at a comfortable height.
4. The blood dynamics can be printed for easy analysis of blood types.

OPTION 2



External communication port

OPTION 3



SPECIFICATION

Measuring method	Oscillometric method
Ventilation method	Automatic ventilation by a micro controller
Pressure detection	Semiconductor strain gauge
Display	FND(7-digit segment, LED)
Measurement Range	Input: 0 to 300 mmHg
Minimum Measurement Unit	Pressure : 1 mmHg Pulse : 30 to 200/min.
Accuracy on mechanism	Pressure : ± 2 mmHg Pulse : $\pm 3\%$
Cuff driving method	Belt driving by a micro controller
Pressurizing time	Approx. 10 sec.
Measuring time	Approx. 30 sec.
Print	High-speed thermal printer (Auto Cut - option)
Power supply	AC 110/220V to 230V
Frequency	50/60 Hz
Communication	Computer, RS232C (option)
Emergency stop	Stop by microprocessor
Voice support	Guiding voice messages are given when measuring blood pressure. Blood pressure value after measuring and error messages are given by voice.
Power consumption	30 VA
Operation range	Temperature: +10 to +40, Humidity: 95% or lower
Storage range	Temperature: +5 to +50, Humidity: 95% or lower
Size	460 (W) x 310 (D) x 296 (H)
Weight	Approx. 9 kg
Accessories	1 power cable, printer roll-paper, arm rest, user manual, information board (option)
Options	Printing blood dynamics, thermal printer(auto-cutting), rear display, RS232 cable(PC connection), PC management program of blood pressure

* The contents of this catalogue may be subject to a change for their functional or design improvements without a prior notice.



3F Annex Hankook Junja Hyeopdong B/D, 114, Gasan digital 2-ro, Geumcheon-gu, Seoul, Korea

02-858-2839 0505-350-2442 ampall@ampall.com