

BPBIO250

Accurate and convenient automatic blood pressure monitor for experts



Measurement mode

Selectable five measurement modes according to the treatment environment

One touch cuff

Automatic rolling one-touch cuff

Rechargeable lithium-ion battery

Repeatable 500 times without battery replacement


Automatic blood pressure monitor for experts,

BPBIO250


Five measurement modes and patented one-touch cuff enable patients to use more easily and conveniently it.



Major features

-  **Rechargeable lithium-ion battery**
Fully charging takes for approx. 4 hours, and about 500 times of measurements are possible on a full-charge



-  **Back light LCD**
Easily checkable for measured values in the dark environments such as nightly care





-  **Cuff rack and curl cable** for easy cuff storage




-  **Handle** for convenient carrying




-  **Excellent visibility with large display**
Systolic blood pressure, diastolic blood pressure, pulse rate, date, and time display

-  **Status detection function**
Cuff wearing status, motion detection, irregular pulse wave detection

-  **Setting of four steps of pressurization values**
Auto, 220, 250, 280 mmHg

-  **Memory function**
Up to 99 measurements saving

-  **Application of low noise motor**
Quiet measurement with low noise motor

-  **Automatic power saving function**
Entering to power saving mode when waiting more than 5 minutes

-  **Bluetooth function support**



Accessories

Various cuff sizes

- S** 17-22cm
- M** 22-32 cm (Basic configuration)
- L** 32-42cm



Cart-type stand

Cart-type stand for easy movement and storage



* The stand is assembled with the main unit after purchasing it separately.

Different measurement methods **depending on the patient's condition** Five measurement modes of BPBIO250 make blood pressure measurement easier and more convenient.

NORMAL

NORMAL MODE _ Standard measurement mode

Automatic one-time measurement

AUSCULT

AUSCULT MODE _ Stethoscope mode

Manual one-time measurement (Stethoscope use, pressure value display)

CYCLE

CYCLE MODE _ Self-measurement mode

1 to 6 times of automatic repeat measurement
(Number of times and time can be set)

RANGE

CYCLE RANGE MODE _ Self-measurement + Range setting mode

1 to 6 times of automatic repeat measurement, and recording measured value if evading from the set blood pressure value

HIDE

CYCLE HIDE MODE _ Self-measurement + Hiding measured value mode

1 to 6 times of automatic repeat measurement, and hiding measured value (minimize blood pressure change by eliminating psychological factors)

One-touch cuff recognized as a patented technology!

One-touch cuff easily wearable according to the personal arm circumference makes the measurement more convenient and accurate.



BPBIO250 Specifications

Core specifications

Product name	Automatic electronic blood pressure monitor (BPBIO250)
Measurement method	Oscillometric method
Pressurization	Automatic pressurization method
Decompression	Automatic exhaust method
Exhaust	Automatic rapid exhaust method
Measurement range	Pressure: 0-300 mmHg, Pulse: 30-240 bpm
Degree of precision	Pressure: ± 3 mmHg, Pulse: Within $\pm 3\%$
Minimum scale unit	1 mmHg
Measurement results	Systolic blood pressure, diastolic blood pressure, and pulse rate
Measurement time	Approx. 30 seconds on average (20-50 seconds depending on the pulse and blood pressure value)
Pressurization time	Approx. 15 seconds
Cuff	M-size cuff (only for arm circumference 22 to 32 cm), not made of natural rubber latex

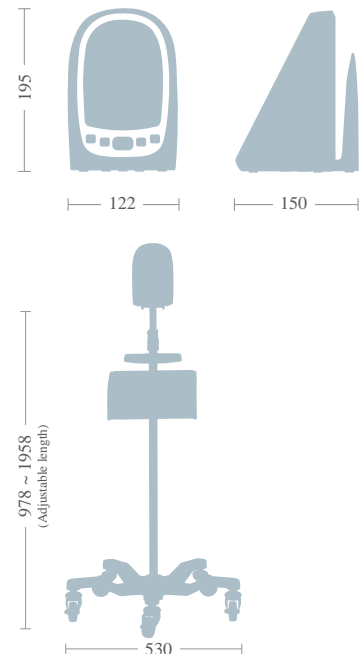
Functional specifications

Display method	Digital display method (Custom segment LCD)
Measurement mode	Five measurement modes (NORMAL, AUSCULT, CYCLE, CYCLE RANGE, and CYCLE HIDE)
The number of measurements	About 500 times (when the lithium-ion battery is fully charged)
Back light	Back light operation for one minute during button operation
Saving blood pressure values	Saving up to 99 times
Energy saving	Entering to power saving mode when waiting more than 5 minutes
Checking status	Cuff wearing status, motion detection, irregular pulse wave detection
Setting pressure value	Auto, 220, 250, 280 (mmHg)
External interface	Bluetooth function support
Optional	S-size cuff (for arm circumference 17 to 22 cm) L-size cuff (for arm circumference 32 to 42 cm) Stand

Other specifications

Rated power supply	AC adapter Input: AC 100~240V, 0.5A, 50-60Hz Output: DC 6V, 2A Or, Lithium-ion battery \times 1 DC 3.63V, 2600mAh or, AA battery \times 4 DC 6V
Dimensions	Approx. 122 (W) \times 150 (L) \times 195 (H) mm
Weight	Approx. 1105 g (Main unit: Approx. 767 g, Lithium-ion battery: Approx. 47 g, Cuff: Approx. 144 g, AC adapter: Approx. 147 g)
Package weight	Approx. 1.3 kg
Operating environment	10-40°, 15-85% RH, 70-106 kPa
Storage environment	-10-70°, 10-85% RH, 50-106kPa (No Condensation)
The nation of manufacture	Korea
Manufacturer	InBody Co., Ltd.

* For purposes of improvement, specifications are subject to change without notice.
* This product is a 'medical equipment'. Please read the guide and cautions before using this blood pressure monitor.



Certifications and patents acquired by InBody

InBody is the first body composition analyzer in Korea to obtain the European and Japanese meter approval and holds a total of about 80 patents worldwide.



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