

# BPBIO220/210



## Controller

Marks blood pressure and controls exhaust speed with one hand.

## Backlight

Detects ambient brightness and automatically turns On / Off.

## Large LCD

Checks all of the results at a glance.

Professional mercury-free blood pressure monitor with the accuracy of mercury sphygmomanometer

## BPBIO220/210

According to the UN's 'Minamata Convention on Mercury,' mercury sphygmomanometers are prohibited from 2020.

Now measure the blood pressure accurately and conveniently with InBody's mercury-free blood pressure monitor.



BPBIO220



**Smart backlight** that detects the ambient brightness and automatically turns on/off

**Large LCD** that can be checked all of the results at a glance

**Convenient controller** for marking blood pressure and controlling exhaust speed with one hand









\* Patent No.: 10-2017-0009579  
\* BPBIO220 only



BPBIO210

Major functions



-  **Pulse measurement:** Automatically pulse display after blood pressure measurement completion
-  **Blood pressure mark:** Records blood pressure on the LCD using the mark button
-  **Compact storage:** Easier design to keep the air-bulb or controller
-  **Angle Control:** Adjustable to angle easy to read according to user's eye level
-  **Emergency detection:** Automatic rapid exhaust at cuff pressure of 320mmHg or more
-  **Automatic power saving:** Automatic power saving when waiting for more than 2 minutes

# BPBIO220/210 Specifications

## Optional component



## Stand type (BPBIO220T / BPBIO210T)



## Comparison of mercury-free blood pressure monitor

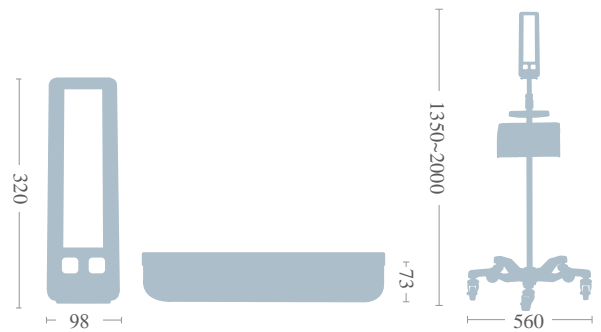
	BPBIO220	BPBIO210	BPBIO220T	BPBIO210T
<b>Configuration comparison</b>				
Main unit	O	O	O	O
Cuff	O	O	O	O
Controller (including air-bulb)	O	X	O	X
Air-bulb	-	O	-	O
Stand	X	X	O	O
<b>Detailed feature comparison</b>				
Backlight	O	O	O	O
Blood pressure mark (Main unit)	O	O	O	O
Blood pressure mark (Wheel switch)	O	X	O	X
Mechanical exhaust speed control	O	O	O	O
Electronic exhaust speed control	O	X	O	X
Pulse measurement	O	O	O	O
Automatic power saving	O	O	O	O

## Core Specifications

Measurement method	Korotkoff sound system		
Measurement area	Left or right upper arm		
Pressurization method	Manual pressurization by air bulb		
Decompression method	Variable wheel switch or variable exhaust valve system		
Cuff	22-32 cm (M size base)		
Measurement range	Pressure (numerical value): 0-320 mmHg	Pressure (bar): 20-300 mmHg	Pulse: 30-240
Beats/minute accuracy	Pressure (numerical value): $\pm 3$ mmHg	Pressure (bar): $\pm 4$ mmHg	Pulse: Within $\pm 5\%$
Minimum scale unit	Pressure (numerical value): 1 mmHg	Pressure (bar): 2 mmHg	
Measurement result	Systolic blood pressure, diastolic blood pressure, pulse		

## Other specifications

Rated power	DC 6V, 2A (four 1.5V AA-size batteries or dedicated AC Adaptor)
Rated input	AC 100-240V, 50/60Hz, 0.5A (dedicated AC Adaptor)
Operating environment	Temperature 10-40°C, Humidity 30-85%, Pressure 70-106 kPa
Storage environment	Temperature -20-60°C, Humidity 10-85%, Pressure 50-106 kPa
Electrical protection	Internal power unit BF mounting part (mounting part: Cuff)
Weight	BPBIO210/220: Approx. 1050g (excluding batteries) BPBIO210T/220T: Approx. 7000 g (excluding batteries)
Dimension	BPBIO210/220: 98 (W) $\times$ 73 (H) $\times$ 320 (L) mm BPBIO210T/220T: Approx. 560 (W) $\times$ 1350-2000 (H) $\times$ 560 (L) mm
Manufacturing country	Republic of 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 equipment.

## 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.



**InBody**



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