

Advanced Blood Pressure Monitor



BPBIO 750

WWW.INBODY.COM

THE BPBIO 750 IS AN AUTOMATIC,
ACCURATE, & AMBIDEXTROUS
BLOOD PRESSURE MONITOR

InBody
CANADA

Easy Monitoring for Optimal Health

The BPBIO 750 is an automatic, accurate, and user-friendly blood pressure monitor. Voice-guidance and a self-adjusting elbow sensor and cuff provide the ideal position for accurate results. With the touch of a button, examinees can self-test using either arm.

The clinically-validated BPBIO 750 precisely measures systolic and diastolic blood pressure, mean arterial pressure, pulse, pulse pressure, and rate pressure product. These measurements can help you identify potential health risks and create effective treatment plans. Use the BPBIO 750 as a standalone device or paired with InBody professional body composition analyzers for an in-depth health assessment.



Key Features



Self-Adjusting Cuff & Sensor
Cuff and elbow sensor auto-adjusts to put examinees in the ideal position for accurate results



45-Second Test
Delivers clinically accurate, precise, and reproducible results in just 45 seconds



Ambidextrous Self-Testing
Wheelchair-accessible design with voice guidance for easy self-measurement using either arm



Compact & Lightweight
Lightweight space-saving design for hassle-free setup and portable measurement

About The Result Sheet

1 Systolic Blood Pressure

The pressure of blood that is exerted on the artery walls when the heart beats. Maintaining systolic blood pressure below 120 mmHg has been shown to reduce the risk of diseases associated with hypertension, such as coronary heart disease, stroke, kidney failure, etc.

3 Mean Arterial Pressure

The average pressure in the arteries during a single cardiac cycle. MAP has been shown to correlate with and indicate perfusion and effective delivery of nutrients to the various organs.

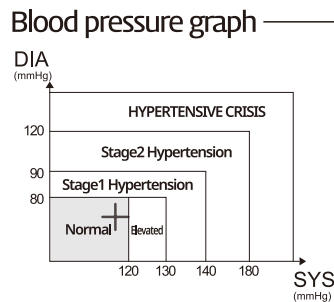
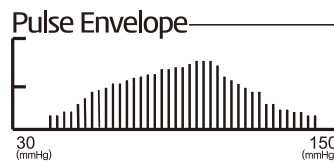
Normal MAP range: 70 - 100 mmHG

5 Pulse Rate

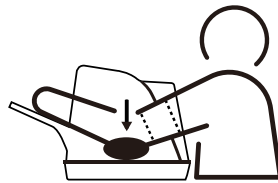
The number of heart beats per minute. A low resting heart rate has been shown to correlate with efficient heart function and cardiovascular fitness.

Normal range: 60 - 100 BPM

InBody		2021.02.10
1	SYS	115 mmHg
2	DIA	75 mmHg
3	M.A.P	88 mmHg
4	P.P	40 mmHg
5	PULSE	75 bpm
6	R.P.P	8625



Check posture
Incorrect measurement position.
Place your elbow on the elbow point
as shown in the image.



Blood pressure knowledge

Blood pressure can fluctuate about 30 mmHg throughout the day. Compare your blood pressure with measurements taken around the same time on other days.

InBody
See what you're made of

2 Diastolic Blood Pressure

The pressure of blood that is exerted on the artery walls when the heart rests between beats. Maintaining diastolic blood pressure below 80 mmHg has been shown to reduce the risk of diseases associated with hypertension.

4 Pulse Pressure

The numeric difference between the systolic and diastolic blood pressure that has been shown to correlate with coronary heart health. Studies show that maintaining a pulse pressure between 40 and 60 mmHg is recommended for regulating good heart health.

6 Rate Pressure Product

The product of systolic blood pressure and heart rate that has been shown to indicate myocardial oxygen demand.

SAMPLE RESULT SHEETS

InBody		2021.02.10
SYS	115	mmHg
DIA	75	mmHg
PUL	75	bpm

InBody		2021.02.10
SYS	DIA	PUL
115	75	75
mmHg	mmHg	bpm





Product Specifications

DISPLAY UNIT

1 mmHg

DATABASE

Store up to 1 million tests

WARRANTY

1 Year Manufacturer's Warranty

DUAL SAFETY SYSTEM

[START/STOP] button: the cuff will deflate
*If the air pressure exceeds 300 mmHg, the cuff will automatically deflate.
[EMERGENCY] button: the cuff will quickly deflate regardless of the pressure.

PRECISION

± 2 mmHG (Pressure),
± 1.5% (Pulse)

CUFF SIZE

Arm circumference:
7 – 16 inches

TEST RANGE

0 – 300 mmHg (Pressure)
30 – 240 bpm (Pulse)

VOICE GUIDANCE

Guides user through blood pressure measurement and results

TEST DURATION

30 seconds (average)
(20-50 seconds depending on pulse and blood pressure value)

DIMENSIONS (L x W x H) : in

Unit: 21.5" x 11.8" x 19.1"
Stand: 20.5" x 18.5" x 30.3"
Chair: 20.5" x 20.5" x 19.1"

MEASUREMENT METHOD

Oscillometric

DISPLAY TYPE

7-Segment LED

RESULT SHEET OUTPUTS

Systolic and diastolic blood pressure, mean arterial pressure, pulse pressure, rate pressure product, pulse envelope, blood pressure graph, check posture, and blood pressure knowledge

PRODUCT WEIGHT

Approx. 15.65 lbs



POWER SOURCE

AC 100 – 120V, 200 – 240V,
50/60Hz, 36VA

PRESSURIZATION TIME

Approx. 10 seconds

ENERGY SAVING MODE

Automatically enters energy saving mode after 2 minutes of idling

OUTPUTS

Systolic blood pressure, diastolic blood pressure, pulse rate, pulse pressure, mean arterial pressure, rate pressure product

PRINTER

High-speed thermal printer with built-in automatic cutter

TEST INSTRUCTIONS

Oscillometric

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