www.InBody.com

Your smart healthcare partner

InBody170

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Affordable Price, Premium Performance, Anytime, Anywhere

Compact InBody available in anytime anywhere!

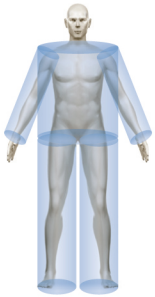
- Effective Results Sheet for monitoring your body
- Lighter weight will help easy move
- Compact size for space limitations
- User-friendly designed interface
- Quick measurement in 30 seconds
- Voice Guidance
- Classy & Stylish design

* Thermal Printer is optional

Technology for human

Experience the InBody technology, the most accurate BIA Body Composition Analyzer.

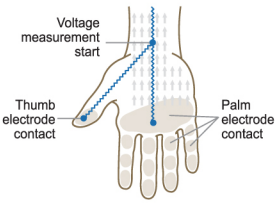
1-cylinder model

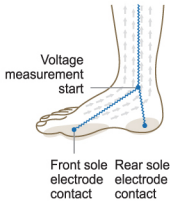


5-cylinder model

Direct Segmental Impedance Measurement

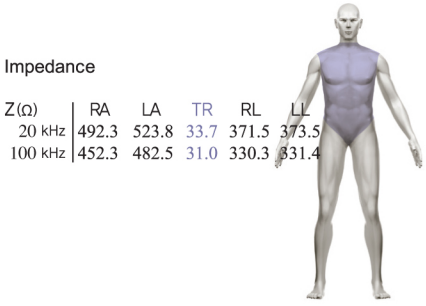
For precise measurement





8-Point Tactile Electrode System

For high reproducibility

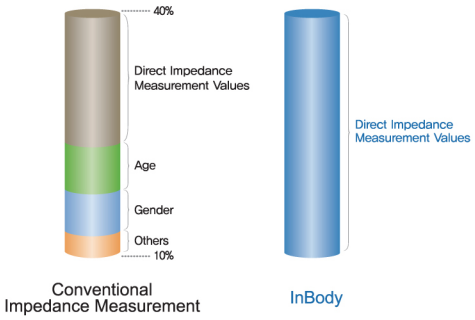


Impedance

Z(Ω)	RA	LA	TR	RL	LL
20 kHz	492.3	523.8	33.7	371.5	373.5
100 kHz	452.3	482.5	31.0	330.3	331.4

Use of Multi Frequency

For higher accuracy



No Use of Empirical Data

For all body types

InBody170 Results Sheet

Powerful information to get to know your body!

* PT500 (optional) is required to print out the results sheet.

InBody

ID	170	Height	157.0cm	Date	2012.5.19	**BIOSPACE**	
Age	51	Gender	Female	Time	19 : 46 : 19	**TEL**: +82-2-501-3939	**FAX**: +82-2-501-3978

1 Body Composition Analysis

	Under / Normal / Over	Normal Range
Weight (kg)	59.1 kg	43.9 ~ 59.5
SMM (kg) Skeletal Muscle Mass	19.6 kg	19.5 ~ 23.9
Body Fat Mass (kg)	21.8 kg	10.3 ~ 16.5

TBW Total Body Water	(L)	27.5 (26.3 ~ 32.1)	
FFM Fat Free Mass	(kg)	37.3 (35.8 ~ 43.8)	

2 Obesity Analysis

	Values	Normal Range
BMI Body Mass Index (kg/m²)	24.0	18.5 ~ 25.0
PBF Percent Body Fat (%)	36.9	18.0 ~ 28.0

$$BMI = \frac{Weight(kg)}{Height(m)^2}$$

$$PBF = \frac{Fat(kg)}{Weight(kg)} \times 100$$

3 Segmental Lean

Lean Mass Evaluation

Left Arm	1.90 kg	Normal
Right Arm	2.00 kg	Normal
Trunk	17.7 kg	Normal
Left Leg	5.00 kg	Under
Right Leg	5.20 kg	Under

Segmental Fat

Fat mass PBF Evaluation

Left Arm	1.6 kg / 45.2 %	Over
Right Arm	1.5 kg / 42.6 %	Over
Trunk	11.7 kg / 39.8 %	Over
Left Leg	2.9 kg / 36.6 %	Normal
Right Leg	2.9 kg / 35.8 %	Normal

* Segmental fat is estimated.

4 Waist-Hip Ratio

0.92 (0.75 Under / 0.85 Normal / Over)

Visceral Fat Level

Level 12 (10 Low / High)

5 Basal Metabolic Rate

1176kcal (1254 / 1451 Normal)

6 Muscle · Fat Control

- Muscle Control : + 2.5 kg
- Fat Control : - 9.9 kg

7 Fitness Score

- Fitness Score : 68 Points

8 Impedance

Z(Ω)	RA	LA	TR	RL	LL
20 kHz	345.0	358.5	23.4	286.6	296.0
100 kHz	322.0	335.2	21.2	273.2	282.6

9 Body Composition History

DATE/TIME	Weight	SMM	Body Fat
11/10/10 09:15	65.3	20.1	27.0
11/10/30 09:40	64.0	19.8	26.1
11/11/02 09:35	63.1	19.7	25.7
11/12/15 11:01	63.5	19.7	25.7
12/01/12 08:33	62.9	19.7	25.1
12/01/10 15:50	62.0	19.6	24.2
12/03/01 10:05	61.8	19.7	23.8
12/03/15 08:35	61.0	19.7	23.0
12/04/04 11:22	60.2	19.6	22.3
12/05/19 09:46	59.1	19.6	21.8

Memo

InBody170 Results Sheet Interpretation

See what each segment tells you

❶ Body Composition Analysis

The Inbody helps you determine whether you have well-balanced body composition status. It is known that an unbalanced body composition leads to obesity, malnutrition, edema and others. By comparing your measurement results to the normal range, you can see if you have proper Skeletal Muscle Mass and Body Fat Mass in your weight.

❷ Obesity Analysis

Providing both BMI and the Percent Body Fat (PBF), hidden obesity can be found out. This is particularly useful for those who have peculiar body type, such as those with low body weight and high PBF.

❸ Segmental Lean / Segmental Fat

Evaluate your Segmental Muscles and Body Fat. The InBody shows your Segmental Lean Mass and its overall evaluation. At the same time, Segmental Body Fat Mass, Percent Body Fat and its overall evaluation is provided.

❹ Waist-Hip Ratio / Visceral Fat Level

WHR shows subcutaneous fat type abdominal obesity and Visceral Fat Level shows visceral fat type abdominal obesity. Both are factors of the development of lifestyle-related diseases, and need control.

❺ Basal Metabolic Rate

It is the minimum energy required in order to maintain proper body functions. It is proportional to the FFM.

❻ Muscle · Fat Control

This shows the ideal Body Fat Mass, Muscle Mass and body weight required to maintain overall health.

❼ Fitness Score

This score shows the evaluation of your Body Fat Mass and Muscle Mass. High score can be achieved by maintaining reasonable Percent Body Fat and developing more muscles.

❽ Impedance

The Impedance values of each segment and each frequency are provided, in order to ensure whether the measurement is properly taken.

❾ Body Composition History

The key information of up to 10 previous measurements, such as body weight, SMM, and Body Fat Mass, is shown.

InBody170 Specifications

Key specifications

Frequency	20kHz, 100kHz
Electrode Method	Tetrapolar 8-Point Tactile Electrode
Measurement Method	Direct Segmental Multi-frequency Bioelectrical Impedance Analysis Method, (DSM-BIA)
Parameters(LCD)	Weight Muscle Mass(Skeletal Muscles Mass) % Body Fat Mass Visceral Fat(Level)
Parameters(Results Sheet) * PT500 (optional) is required	Weight, Skeletal Muscle Mass, Body Fat Mass, Total Body Water(TBW), Fat Free Mass(FFM), Body Mass Index(BMI), Percent Body Fat(PBF), Waist-Hip Ratio(WHR), Visceral Fat Level, Basal Metabolic Rate(BMR), Segmental Lean(Mass, Evaluation), Segmental Fat(Mass, PBF, Evaluation) Muscle Control, Fat Control, Fitness Score, Body Composition History, Impedance

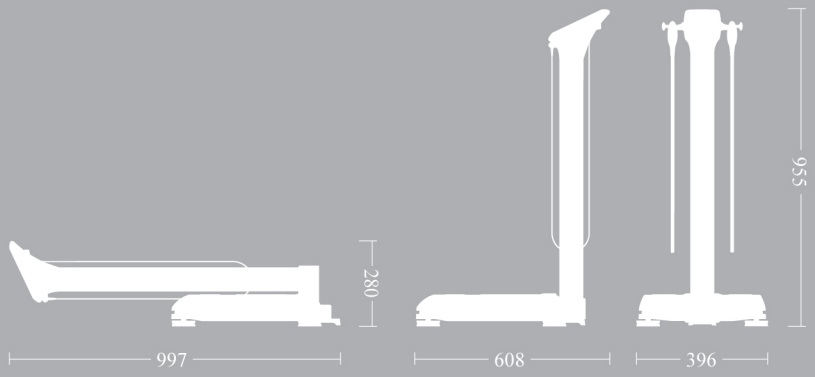
Functional Specifications

Type of Results Sheet	Option: Body Composition Results Sheet for adults (Printed Paper/Blank Paper, when using PT500) Thermal Results Sheet (When using thermal printer)
Portability	Foldable body stand part for easy carry and store
Sound	Possible to turn the beep sound on during measurement
Data storage	Possible to save the results when ID is entered (10 Measurement data per ID, Possible to enter 999 ID)
Printer Connection	Serial port (Thermal Printer and PT500, Both are optional)

Other Specifications

Applied Rating Current	250μA
Power Consumption	50VA
Adapter	Power Input AC100~240V, 50/60Hz, 1.2A Power Output DC 12V, 3.4A
External Interface	RS-232C 1EA, USB Slave 1EA
Compatible Printer	Laser/Inkjet PCL 3 or above and SPL (Printer recommended by BIOSPACE and connected with PT500 - optional) Thermal Printer(Optional)
Dimensions	396(W) × 608(L) × 955(H) : mm 15.6(W) × 24(L) × 37.6(H) : inch
Machine Weight	14.3kg(31.5lb)
Measurement Duration	about 30sec.
Operation Environment	10 ~ 40°C (50 ~ 104°F), 30~75%RH, 70~160kPa
Storage Environment	-20 ~ 70°C (-4 ~ 158°F), 30~95%RH, 50~106kPa (No condensation)
Weight Range	10 ~ 250kg (22~551lb.)
Height Range	95 ~ 220cm (3ft. 1.4in.~7ft. 2.6in.)
Age Range	3 ~ 99 years

* Specifications are subject to be changed without prior notice.



Biospace is body composition analyzer maker that acquired numerous patent rights in Europe and Japan amounting to 80 patent rights in different countries.

CE 0120 — U.S. patent U.S. 5720296 — Canada patent C.N. 2225184 — Japan patent — ISO13485 — ISO9001 — Korea Food & Drug Administration

BIOSPACE

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