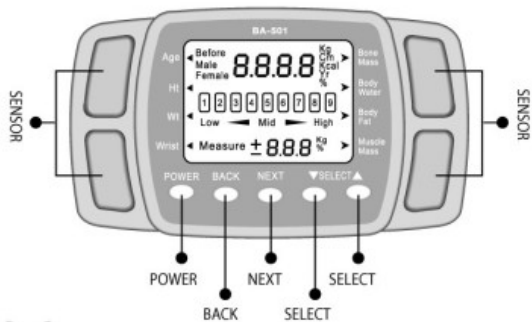


How BA-501 Works

Human body is an electric conductor. BA-501 sends mild electricity wave, to measure the biological resistance of human body.

BA-501 uses the data of gender, age, body height, body weight and wrist perimeter for evaluation. After precise calculations, it displays bone mass, body water, body fat, muscle mass and calories ideally required daily.

Since the test method is 4 points-touch method, during test user should gripe the 4 sensors tightly on the device to ensure accuracy of test results.



BA-501

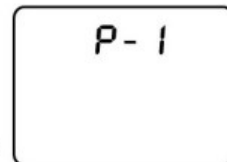
Input Batteries

- Put 3 pcs of size AAA battery into the back of device.



Getting Started

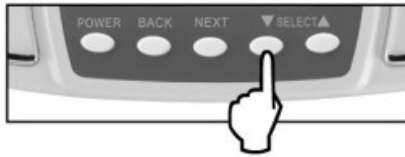
- Press "POWER" key to turn on device.
- Press "NEXT" key, screen will show one of P-1~P-5, depending on who is the last user.
- Press "SELECT ▼" key to choose specified user.
- Press "NEXT" key to view the previous result of bone mass of such specified user.
Press "SELECT ▼" key to view all the previous test results.
(If this is the first time to use, all the data will be zero.)
- User can press "BACK" key at any stage to skip to the gender input screen.
- If there is no touch for 3 minutes, the device will automatically power off.



BA-501



Enter Personal Bio data



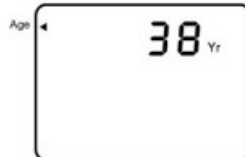
Input GENDER

- Press "SELECT ▲" key or "SELECT ▼" key. Choose gender. Only the selected gender is visible. Press "NEXT" key to continue.



Input AGE in years

- Press "SELECT ▲" key or "SELECT ▼" key to adjust the number. Note that numbers can change rapidly when user holds down the key. After your age is entered, press "NEXT" key to continue.

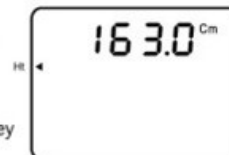


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BA-501

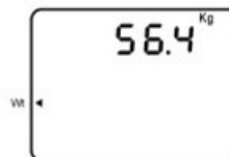
Input BODY HEIGHT

- Press "SELECT ▲" key or "SELECT ▼" key to select height number. Note that numbers can change rapidly when user holds down the key. After your correct height is entered, press "NEXT" key to continue.



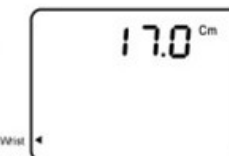
Input BODY WEIGHT

- Press "SELECT ▲" key or "SELECT ▼" key to adjust the number. Note that numbers can change rapidly when user holds down the key. After your correct height is entered, press "NEXT" key to continue.



Input WRIST SIZE

- Use the included tape to measure circumference of your wrist. Wrap tape around the wrist bone of the hand you use most [if you're left-handed, measure left wrist. (cm or inch)] Read the tape as figure shown below, and enter the result using the "SELECT ▲" key or "SELECT ▼" key.



Tips: Press the BACK key to change any previous entry.

BA-501

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Getting Results

- After all the data are entered, the word "Hold" will appear. Stand straight without bending your elbows. Arms should be extended parallel to the floor (Figure 1). Hold the sensors as pictured tightly. Then press "NEXT" key.

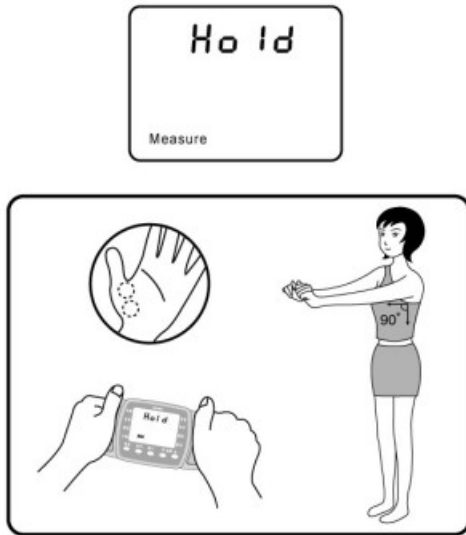


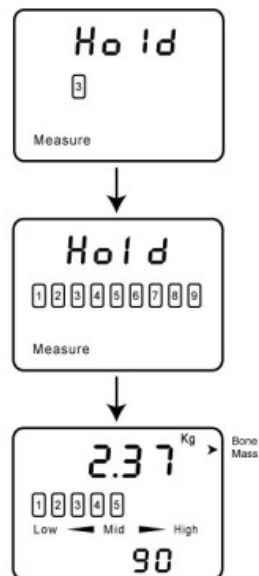
Figure 1



BA-501

Getting Results

- The number 1 to 9 will appear. If not, it means that the device was not gripped tightly. Once finished, the result shows. The first result displayed is Bone Mass.

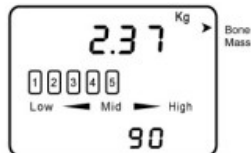


BA-501



Memory Function

- Press "POWER" key, all digits will appear. Then press "NEXT" key screen will display the test result of the last user, say P-1, or P-2 etc. Use "SELECT ▲" key or "SELECT ▼" key to choose specific user. Then press "NEXT" key to see the previous test results. First one is Bone Mass. Second one is Body Water. Third one is Body Fat. Fourth one is Muscle Mass. Fifth one is calorie taken daily "SELECT ▲" key or "SELECT ▼" to view all previous results.



- When using BA-501 the first time, user will press "BACK" key to enter his/her bio data refer to P3. After all required items are entered, "Hold" and "Measure" will appear. Hold the 4 metal sensors, like in Figure 1 (P5). Then press "NEXT" key to measure, or press "BACK" key to adjust the user's info.

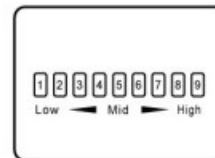


BA-501

Evaluating results

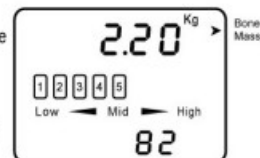
- Test results, Bone Mass, Body Water, Body Fat, and Muscle Mass, are displayed in 1~9 levels.

1 : very low
 2~3 : relatively low
 4~6 : normal
 7~8 : relatively high
 9 : very high



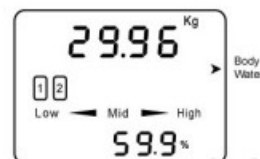
- After test, the first result is Bone Mass, unit is kg. The display at the bottom shows bone density.

50~70 : high risk of bone fracture
 71~80 : increased risk/
 pre- osteoporosis
 81~100 : normal range
 101~120 : excellent bone density



- The second test result is Body Water, unit is kg. The display at the bottom shows body water in % of the total body weight.

50~60 : relatively less water
 than normal
 60~70 : normal
 71~80 : more water than normal

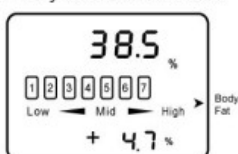


BA-501

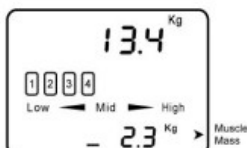


Evaluating results

- ③ The third result is Body Fat, in relative term. The display at the bottom shows the difference from the average of the people with similar body features as the user.



- ③ The fourth result is Muscle Mass, unit is kg. The display at the bottom shows the difference from the average of the people with similar body features as the user.



- ③ The fifth result is Calorie, unit is Kcal.. It suggests the amount of calorie that one should ideally take daily.



BA-501

Accuracy

Bone Mass	0.01 kg
Body Water	0.01 kg
Body Fat	0.1 %
Mass	0.1 kg
Calorie	1 kcal

Product Specification

Power	AAA size battery x 3
Voltage	4.5V
Size	L140xW80xH25mm
Weight	Around160g (included size battery x 3pcs)
Accessoris	AAA size battery x 3,soft ruler,bag,user manual

Display	Age	10 ~ 99 year
	Body Height	125.0 ~ 220.0 cm
	Body Weight	25.0 ~ 163.0 kg
	Body Type	9 types
	Results	5 results Bone Mass,Body water,Body Fat,Muscle,Calorie

BA-501

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