

Body Voltage Home Test Kit



For precise measurements of the body voltage according to International Guidelines for Sleeping Areas Bau-Biologie (SBM 2003)¹

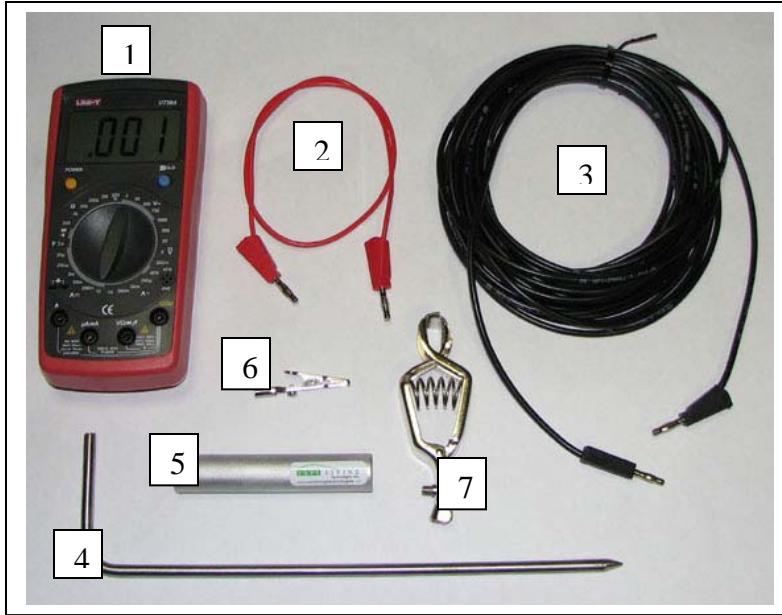
Measures the amount of AC voltage attached to the human body from the following:

- Electrical wires hidden in the ceilings, walls and floors
- Overhead power lines
- Power outlets
- Extension cords
- Power bars
- Appliance power cables etc...

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- Translated by IBE, 1041A Cleveland Street, Clearwater, FL 33755 Tel:727-461-4371 www.buildingbiology.net
<http://www.baubiologie.us/> International Institute for Bau-biologie & Ecology, Inc.

Contents of Kit



- 1 Body Voltage Meter
- 2 Test lead 20 inches - Red - Hand Probe
- 3 Test lead 33 feet - Black - Ground Wire
- 4 Ground Rod - 10 inches - Stainless Steel
- 5 Hand Probe - 4 inches - Polished Aluminum
- 6 Alligator Clip
- 7 Water Pipe Clamp

International Guidelines for Sleeping Areas Bau-Biologie (SBM 2003)¹

Bau-Biologie (SBM 2003)	no anomaly	weak anomaly	strong anomaly	extreme anomaly
Body voltage in millivolts mV	< 10	10 – 100	100 – 1000	> 1000

Understanding the Measurements



Range = 2 Volt
1.998 Volts = 1998 mV



Range = 2 Volt
0.021 Volts = 21 mV



Range = 2 Volt
Value is too high for Range
Switch to 20 Volt Range



Range = 20 Volt
2.93 Volts = 2930 mV

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Body Voltage Measurement Instruction

Assembly of Equipment

- Connect one end of the red wire to the jack of the Body Voltage Meter labeled and the other end to the Hand Probe
- Connect one end of the black wire to the jack of the Body Voltage Meter labeled “COM” and the other end to the Ground Rod (Figure 1A, 1B) or Water Pipe Clamp via the Alligator clip (Figure 2A, 2B) - See below

Ground Rod Assembly (1)



Fig. 1A



Fig. 1B

Insert



Fig. 1C

Water Pipe Clamp Assembly (2)



Fig. 2A



Fig. 2B

Insert

Clip



Fig. 2C

For best results, use the Ground Rod whenever possible (Fig. 1 above). Insert the ground rod into the lawn or garden (Fig. 1C), the moister the soil the better the ground. Moisten the soil if necessary. **Caution! Ensure there are no live electrical wires in soil where the Ground Rod is inserted. An electrical shock can occur!**

If using a ground rod is not possible, the next best solution is to connect to water pipes with the Water Pipe Clamp and Alligator Clip (Fig. 2C above)

Caution! Do not attempt to connect to an electrical ground serious injuries may occur!

Conditions for Proper Measuring

- Plug in all power cords from devices, appliances or extension cords that are normally connected to outlets in the area of measurement (Including rooms beside, above and below area of investigation)
- Other people can influence the measurement and should never stand close to the person to be measured
- The person to be measured should not have direct contact to the black grounding wire and should not touch the Body Voltage Meter

Note: The measurement is “position-sensitive” and will vary from place to place and position to position

Meter Configuration

- Rotate the Function Selection Dial to the **20** Volts AC Range (V~)
- Press in the **orange** “Power” button to turn on the Body Voltage Meter
- Ensure the **blue** “Hold” measurement button is in the outward position
- If the value is below 2.0 volts, switch to the more sensitive measurement range **2** (V~)

Measuring Procedure

- Ensure the equipment is assembled correctly and connected to a proper ground
- Ensure the conditions for proper measuring are met (See above)
- Ensure the Body Voltage Meter is configured correctly and the proper function and range is selected
- The person to be measured sits or lies in the position where the body voltage is to be measured
- The person should grip the hand probe tightly in one hand and remain still
- Record the body voltage measurements for future evaluation

Techniques for Reducing Body Voltage

- Start by unplug power cords from devices, appliances or extension cords that are normally connected to outlets in the area of measurement, including rooms beside, above and below area of investigation
- If there is still a significant body voltage reading then the source is from the electrical wiring in the walls, ceiling and floors or power lines external to the building
- Have an electrician temporarily shut off branch circuit breakers that supply power to the room under investigation, including rooms beside, above and below area of investigation

Caution! If affected circuits are critical and power a refrigerator, furnace, septic pump, life support systems, smoke or carbon monoxide detectors and so on, we can not turn them off!

If the branch circuit is non-critical, one can simply turn it off via the circuit breaker or have a demand switch installed on the circuit. Please consult with a licensed electrician for proper installation.

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