

# ADVOCATE®



Blood Glucose Monitoring System

## Owner's Manual



***Thank you for choosing PetTest as your meter of choice. The first, most important part of using your new PetTest meter is to register your meter with us online. When you register your meter you are assured that:***

- 1) We can notify you about any important updates or changes to your meter.
- 2) Registering confirms the full warranty period of your PetTest meter.
- 3) Registering provides you piece of mind that you are protected.

**To Register your new PetTest Meter:**

Go to: [ShopPetTest.com/blog](http://ShopPetTest.com/blog)

Click on WARRANTY REGISTRATION in the QUICKLINKS section.

Enter your information and meter serial number.  
That's it!

*Thank you*

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## Important Safety Instructions

- PetTest PetLink + Blood Glucose Monitoring System is not intended for human blood glucose testing and may give inaccurate results when used on humans. DO NOT use on humans!
- PetTest PetLink + Blood Glucose Monitoring System is intended for use outside the body only (in vitro diagnostic use).
- Only use PetTest BMB-BA002P Test Strips with PetTest Blood Glucose Meter. Other test strips may produce inaccurate results.
- Perform all quality control checks recommended in this Owner's Manual.
- All small parts in this system should be kept away from children who still put things in their mouths. If they are swallowed, promptly see a healthcare professional.
- Read all instructions thoroughly and practice the test before using the product to test your pet's blood glucose. Do all quality control checks as directed and consult with your veterinarian.
- Failure to follow instructions might cause incorrect test results.
- This device is for use under the direction of a veterinary professional.
- Home testing results are not a substitute for veterinary advice.
- PetTest PetLink + is a system designed to aid in the treatment of Pet Diabetes. Always consult with your pet's veterinarian prior to starting new treatments. PetLink + makes no recommendations on treatment options and is solely a system for measuring blood glucose levels in dogs and cats.

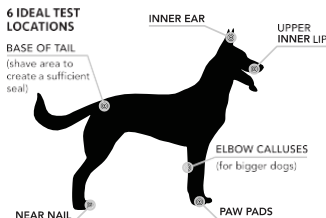
## Important Information about Your System

### Intended Use

PetTest PetLink + BMB-EV099L Blood Glucose Monitoring System is intended for use outside the body (in vitro diagnostic use). It is used for quantitative measurement of glucose level in fresh capillary whole blood samples drawn from dogs and cats. PetTest PetLink + BMB-EV099L Blood Glucose Monitoring System consists of the PetTest Blood Glucose Meter and PetTest BMB-BA002P Blood Glucose Test Strips. PetTest PetLink + Control Solutions are for use with PetTest PetLink + BMB-EV099L Blood Glucose Monitoring System as a quality control check to verify the accuracy of blood glucose test results.

## Sampling Sites

Consult veterinarian for recommendation if you don't know which site is the best sampling site for your pet.



Cats are only applicable to marginal ear vein and paw pad.

## Introduction of Your System

### System Contents

PetTest PetLink + BMB-EV099L Blood Glucose Monitoring System contains the following items:

PetTest Blood Glucose Meter  
PetTest Quick Reference Guide  
PetTest BMB-BA002P Blood Glucose Test Strips\*  
PetTest Control Solution\*  
Lancing Device\*  
Lancets\*  
Carrying Case\*

### Notes:

- (\*) These contents may vary according to geographic markets. You must check your outer package. If any items printed on the outer box are missing from your package or the package is opened prior to use, please contact the place of purchase for assistance.
- For information on how to obtain accessories including test strips, lancets and control solutions, please contact Customer Support 24/7 at 1-866-373-2824 for availability.

## Meter Components



### Test Strip Port

Insert test strip. The meter turns on when you insert the test strip.

### Display

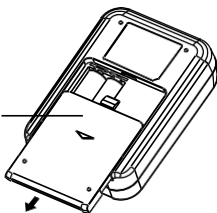
Display results and other important information.

### Main Button

Press to enter memory mode to review stored results or adjust setting.

### Battery Cover

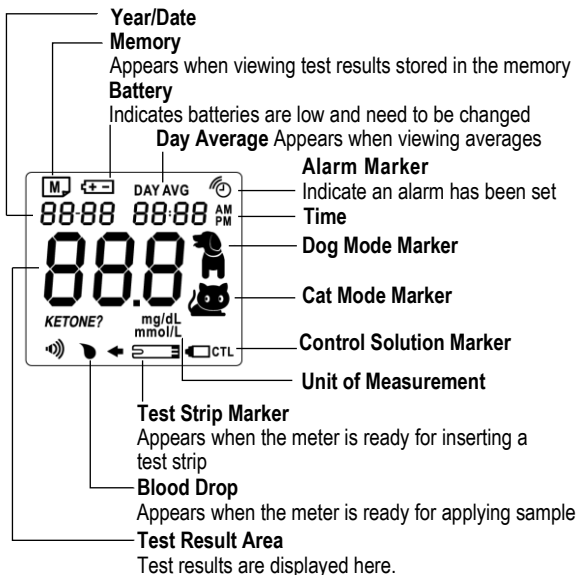
Remove cover to replace battery.



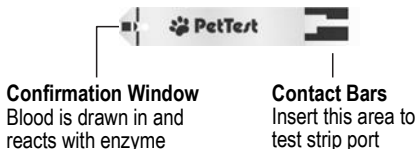
### Set Button

Press to enter setting mode and change the date, time, alarm settings and memory deletion.

## Meter Display



## Test Strip

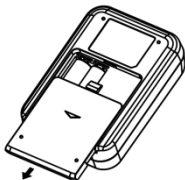


## Meter Set-Up

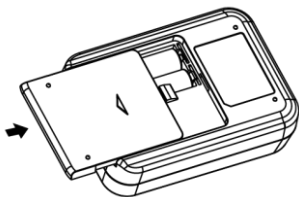
### Install Batteries

Make sure that the meter is turned off before replacing the batteries.

1. Press the buckle on battery cover and lift up to remove cover.
2. Remove the old battery and replace with two 1.5V AAA alkaline batteries.

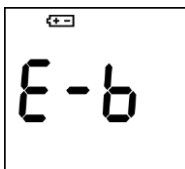
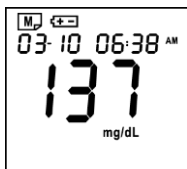


3. Close the battery cover.



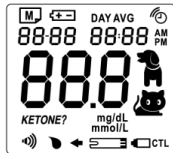
### Notes:

- Low batteries are indicated on the display by the battery symbol or a brief display of "E-b" along with the battery symbol.





- After installing new batteries, the display check will appear briefly. That means the batteries are installed successfully.



- Replacing the batteries does not affect the meter's memory. However, the meter's setting (date, time and alarms) may need to be reset.
- Batteries might leak chemicals if not used for a long time. Remove the batteries if you are not going to use this system for an extended period (i.e., 3 months or more).

## Set the Meter

Your meter allows you to set the year, month, date, time, alarm as well as delete memory.

- **Enter Setting Mode**

Start with the meter off. Press Set button (located on the back of the meter).

- **Exit Setting Mode**

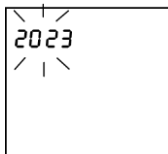
Any time you want to exit setting mode, press and hold Set button for 2 seconds until the meter turns off.

- **Move Setting Faster**

Hold M button down to scroll forward quickly until the number you desire appears.

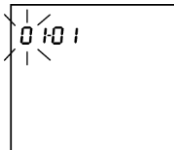
### 1. Set the Year

Press Set button to enter Setting mode. The Year will be flashing. Press and release M button until the correct year appears. Press Set button to move to Month setting.



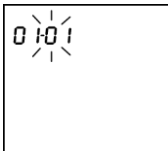
### 2. Set the Month

With the month flashing, press and release M button until the correct month appears. Press Set button to move to Day setting.



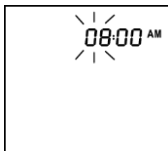
### 3. Set the Day

With the day flashing, press and release M button until the correct day appears. Press Set button to move to Hour setting.



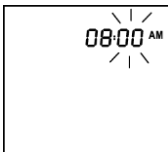
### 4. Set the Hour

With the hour flashing, press and release M button until the correct hour appears. Press Set button to move to Minutes setting.



### 5. Set the Minutes

With the minutes flashing, press and release M button until the correct minute appears. Press Set button to move to Alarm setting.




### 6. Set the Alarm

The meter provides four alarms (1-4). You may set up any or all of them. With the alarm sign on and ON/OFF flashing (the default is OFF), press M button to switch from "OFF" to "On" and go to step 6-1 for details to set the alarm.



### 6-1. Enter the Alarm Setting

01 (Alarm 1) and  with flashing "On" displays, press Set button to enter the hour setting.



### 6-2. Set the Alarm's Hour

With the hour flashing, press and release M button until the correct hour appears. Press Set button to move to Minutes setting.



### 6-3. Set the Alarm's Minutes

With the minutes flashing, press and release M button to select 15 minutes, 30 minutes, or 45 minutes. Press Set button to finalize Alarm 1 setting and then move to Alarm 2 setting. If you want to leave alarm setting, when "OFF" displays with alarm marker, press Set button to move to Memory Deletion.



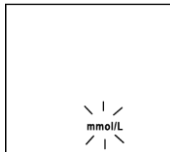
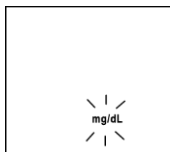
### 6-4. Set Other Alarms (2-4)

Repeat steps 6-1, 6-2 and 6-3 to set Alarm 2, Alarm 3, and Alarm 4. After finalizing Alarm 4, Press Set button to move to Select Unit mode.



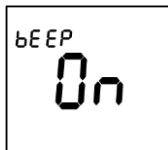
## 7. Select Unit

The default unit is mg/dL (indicated by flashing mg/dL). Press M button to toggle the unit setting to mmol/L (indicated by flashing mmol/L) and press Set button to move to Test Mode Setting.



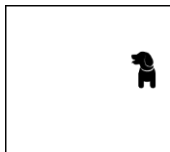
## 8. Mute mode setting

The default test mode is ON (indicated by flashing “beep ON”). Press M button to toggle the sound setting to mute mode (indicated by flashing “beep OFF”) and press Set button to move to Test Mode Setting.



## 9. Test Mode Setting

The default test mode is Dog Mode (indicated by flashing dog mark). Press M button to toggle the test mode setting to cat mode (indicated by flashing cat mark) and press Set button to move to Delete Memory.

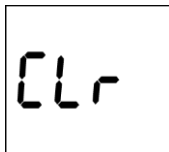


## 10. Delete Memory

When memory indicator “M” and flashing “dEL” appears, if you DO NOT want to delete memory, press Set button to skip this step. If you want to delete ALL memory, press and hold M button for 2 seconds to clear ALL memory.



When “CLr” is displayed on the screen, ALL memory is deleted.



After pressing Set button or deleting memory, all set-ups are completed. The meter will show “OFF” and then turn off automatically.

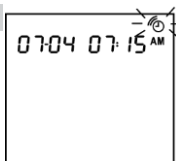


### Notes:

- The date, time and alarm can ONLY be changed in the setting mode. Therefore, when performing a glucose testing, those parameters cannot be altered.
- There are 3 kinds of average settings (7-, 14-, and 28-day) which you can access from the meter memory. These averages are calculated from results obtained during the 7-, 14-, and 28-day preceding the current date settings. Beware that when you reset the date, the averages will be re-calculated and updated automatically based on the new date.
- The date and time might need to be adjusted due to daylight savings.
- The date and time setting might need to be reset after you replace the batteries.  
If no button is pressed for 2 minutes, the meter will turn off automatically.

### Use the Alarm

When the alarm sounds, the meter will automatically turn on. The alarm will keep sounding for 30 seconds. You can perform a test or turn off the meter.



### Perform a Test

Insert a test strip into the test strip port and follow the Blood Glucose Test instructions.



### Turn off the Alarm

Press M button to turn off the meter or leave the alarm sounding for 30 seconds and then the meter will turn off.



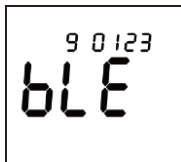
### Cancel the Alarm

Follow manual's "Set the Meter" instructions to cancel the alarm.

## Bluetooth connection

The Bluetooth is "OFF" by default, so the meter need to be paired Bluetooth on the first used, or finished the testing will turn on Bluetooth automatically.

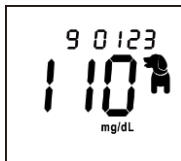
When pairing Bluetooth, please press the main button to turn on the meter and hold the main buttons for more than 3 seconds to enter Bluetooth® mode.



The screen will display the "bLE" and 5-digit pairing code for data transmission in the APP application. You can use "Pettest" to search in the app store to download the Pettest digital companion app.



After the test strip completes the measurement, the device will automatically activate Bluetooth. But you have to connect the device and the app by yourself. You will find a 5-digit pairing number, which should be displayed the same in the APP application and on the meter LCD screen.



## Quality Control

PetTest Level 1, Level 2 and Level 3 Control Solutions are used to verify that the meter and test strips are working properly together as a system. It is very important that you do this simple check routinely to make sure results are accurate.


### When to check your system with control solutions

- Before using the meter for the first time.
- When you begin using a new vial of test strips.
- Whenever you suspect that the meter or test strips are not working properly.
- After cleaning your meter.
- At least once a week.
- To check your technique.
- When you think results might be wrong.
- When your test strips are exposed to extreme environmental conditions (below 39.2°F(4°C), or above 104°F(40°C), above 85% R.H. or below 15% R.H.).
- If you drop the meter.
- If you leave the strip vial cap opened.
- Make sure that you have set the meter in the Control Solution test "CTL" mode, so the result will not be stored in the memory and not be incorporated into the average.
- Shake the vial before use. Discard the first drop of control solution. After squeezing, wipe off the dispenser tip to avoid contamination. The above steps ensure you get a good sample and an accurate result.

## **Important Control Solution Test Information**

- **The control solution range printed on the test strip vial is for PetTest Control Solution only.** It is not a range for the animal's blood glucose level.
- Use only PetTest Control Solutions. Check the expiration date on the control solution vial. Do not use if it is expired.
- Use for only 90 days from the date that you first open it.
- Record the discard date (date opened plus 90 days) on control solution vial. Discard after 90 days.
- Store the control solution tightly closed at temperatures between 35°F -86°F (2°C -30°C). Do not freeze.
- Control solution, meter, and test strips should come to room temperature (between 68 -77°F/20 -25°C) before testing.

## **Run a Control Solution Test**

1. Fully insert a test strip into the meter with the contact bars end first. Push it in until it goes no further. The meter will turn on and the display check will appear briefly.
2. When the flashing apply blood symbol (  ) appears on the display, press M button until a control bottle with "CTL" appears. Control results marked with a control bottle and "CTL" will NOT be stored in the meter's memory.
3. Shake the control solution vial well. Remove the cap and squeeze the vial to discard the first drop. Then wipe off the dispenser tip to prevent contamination. Squeeze the vial again to produce another drop and place this drop on a clean non-porous surface.



4. Hold the meter to touch the drop until the meter beeps and begins to count down. To avoid contaminating the control solution with the content of the test strip, **DO NOT** directly apply control solution into a strip.
5. After 5 seconds, the control solution test result appears. Compare the result with the range printed on the test strip vial. The result should fall within this range. Remove the used strip, the meter will automatically turn off.

**If the result is not in the acceptable range, it may be caused by:**

- Performing the test improperly.
- Not shaking the control solution vial well enough.
- Using expired or contaminated control solution or test strips.
- Control solution is stored at environment out of the specified temperature range, which is from 35°F to 86°F (2°C -30°C).
- Test strips are stored at environment out of the specified temperature range or humidity range, which are from 39.2°F to 104°F (4°C -40°C), 15~85% R.H (non-condensing).
- Using the first drop of control solution.
- Using a damaged meter.

If you continue to get control solution test results that fall outside the range, the system may be not working properly. **DO NOT** use the system to test blood glucose.

**Contact Customer Support 24 / 7 at 1-866-373-2824 for help.**

## Blood Glucose Test

Make sure you have all items needed to test before you perform a blood glucose test.

- Blood Glucose Meter
- Test Strips
- Lancing Device
- Sterile Lancets

### Warnings:

To reduce the chance of biohazardous infection

- Lancets are for single use only. Always use a new, sterile lancet.
- Keep the meter, the lancets and the lancing device clean before using.
- Wash hands thoroughly with soap and water after handling the meter, lancing device, or test strips.

## Prepare for the Test

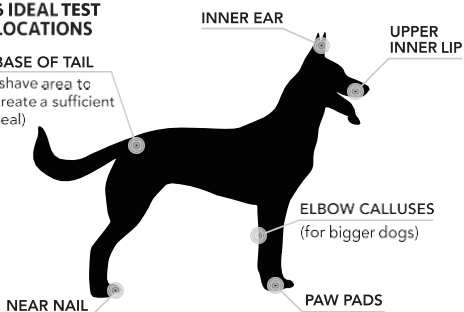
If you purchased The Pain-Free Blood Glucose Monitoring System with the Genteel lancing device, this section pertains to you.

### 1. How to Prepare the PetTest Meter and Genteel Painless Lancing Device Before Testing

#### 6 IDEAL TEST LOCATIONS

##### BASE OF TAIL

(shave area to create a sufficient seal)



INNER EAR

UPPER  
INNER LIP

ELBOW CALLUSES  
(for bigger dogs)

PAW PADS

NEAR NAIL

Locate the area you are going to administer the test. The inner lip will easily produce the amount of blood you will need to fill the test strip. Pat the inner lip dry, then press the lancing device (which you have already loaded with a lancet) against the inner lip. Next, press and hold the black activation button until you see a drop of blood through the plastic nozzle.\* Release your finger first before removing the lancing device from the test site, and apply the test strip (which you have already loaded into the meter) to the drop of blood produced. Make sure that the tip of the test strip absorbs enough blood to ensure an accurate reading. Optionally, you can give a small cube of chicken breast or healthy treat as a reward, and you are DONE! If you are going to test in one of the many other possible locations, you may need to shave a small patch of fur off your preferred location. Many people think that the lancing/testing process hurts their pup, but it truly does not. There are many locations on dogs that do not have many nerve endings, yet yield ample blood, making them ideal testing locations.

\*Note: This technique ensures you have enough blood to fill the test strip, resulting in accurate meter readings.

Warming the area will help increase blood flow. This can be done by:

- Gently rubbing the test site or
- Applying a warm (not hot) cloth to the test site. If using a wet cloth, place the cloth inside a plastic bag to avoid diluting the blood sample.

- 2. Wash your hands and the test site with warm water and soap to ensure accurate results.** Thoroughly dry your hands and test site of your pet. (If using a 70% isopropyl alcohol prep pad to clean the site, let it air dry before sampling.)
- 3. Prepare lancing device and lancet according to instructions included with the device.**
- 4. After sampling, gently apply pressure to the test site with sterile gauze or cotton wool to help stop the blood flow.**

## **Run a Blood Glucose Test on Your Pet**

### **1. Insert test strip from foil-wrap**


Fully insert the test strip into the meter until you feel it stop

against the end of the meter guide.

\*Please tear off the middle part of foil package if needed to open. Choose Dog Mode/ Cat Mode/ CTL mode


You can choose from three modes by pressing M button. If you miss the desired mode, you can continue pressing M button to cycle through the mode choices again.

### Dog Mode

When the dog marker is displayed and the flashing blood drop (  ) indicator appears on the display, go to step 3 for obtaining a drop of blood or press M button to move to Cat Mode.




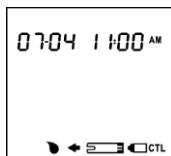
### Cat Mode

When the cat marker is displayed and the flashing blood drop (  ) indicator appears on the display, go to step 3 for obtaining a drop of blood or press M button to move to CTL Mode.



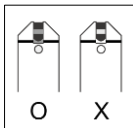
### CTL Mode

When the control solution marker is displayed and the flashing blood drop (  ) indicator appears on the display, the meter is ready to perform a control solution test. You can perform a control solution test or press M button to move back to Dog Mode.



## 2. Apply Sample to the Test Strip

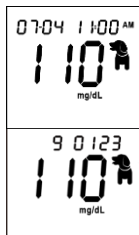
Touch the tip of the strip to the blood sample until the meter beeps and begins the 5 seconds countdown. The minimum blood sample size is 0.3 $\mu$ l (●). Please note that if the confirmation window is not filled with blood, the test result may be inaccurate.



## 3. Get Result

After 5 seconds, the blood glucose test result appears. This result will be automatically stored in the meter's memory.

Upon completion of the test, Bluetooth will automatically activate, indicated by a flashing Bluetooth pairing code. But you have to connect the meter and the app by yourself, then the data will be transmitted to the APP application.



## Expected Blood Glucose Values

Normal glucose ranges for cats and dogs without diabetes is about 75~120 mg/dL (4.2~6.7 mmol/L).<sup>1</sup> Many factors will affect blood glucose values such as food intake, medication dosages, health, stress, or exercise. You can consult your veterinarian for appropriate “expected blood glucose values” for pets.

## Limitations

- A. The test strips are to be used with fresh, capillary whole blood samples.
- B. DO NOT perform glucose tests on your pets when your pets are sick or in poor body conditions.
- C. DO NOT use to test newborn animals (neonates).
- D. Not to be used for determination of a diagnosis or screening of diabetes.
- E. Extreme humidity may affect the results. A relative humidity greater than 85% or lower than 15% may cause incorrect results.
- F. The system should be used at a temperature between 50°F-104°F (10°C - 40°C). Outside this range, the system will cease operation. Bring system within operating temperature range for 20 minutes before using.
- G. DO NOT reuse the test strips. The test strips are for single use only.
- H. Red blood cell count (Hematocrit): Accurate results are provided for hematocrit ranges between 20% and 60%; hematocrit levels below 20% may cause higher results; hematocrit levels above 60% may cause lower results. If you do not know hematocrit level of your pets, please consult with your veterinarian.

## Meter Memory

The meter stores the last 400 blood glucose test results along with the date, time and species indicator. It also provides you with 7-, 14-, and 28- day averages of dog and cat blood glucose results, respectively. You can begin to review results stored in the meter's memory by following the next steps.

### Enter Memory Mode

Start with the meter off. Press M button until a test strip marker appears.

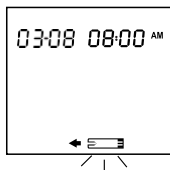
### Exit Memory Mode

Any time you want to exit memory mode, press and hold M button for 2 seconds until the meter turns off.

## 7-, 14-, and 28-Day Average Results

### 1. Enter Memory Mode


When the meter is off, press and release M button. The meter will show flashing strip symbol, it means you can insert a test strip now. If you do not want to perform a test, press the M button to view 7-day average result for Dog mode.

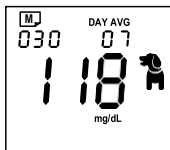


### 2. 7-Day Average Dog Result

The 7-day average dog result appears after pressing and releasing M button. **07 DAY AVG** = your 7-day average.


**30**= indicates the number of results included in average.

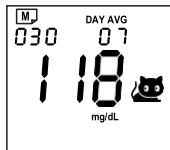
 = Dog marker



### 3. 7-Day Average Cat Result

Press M button again and 7-day average Cat result appears. **07 DAY AVG** = your 7-day average. **30**= indicates the number of results included in average.

 = Cat marker



#### 4. 14-Day Average Results for Dog Mode, and Cat Mode

Press M button again, 14-day average Dog Mode result appears. Like Step 2 to 3, 14-day average Dog Mode, and Cat Mode result will appear in order.

#### 5. 28-Day Average Results for Dog Mode, and Cat Mode

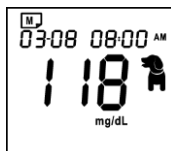
After 14-day average result, press M button, 28-day average Dog Mode result appears. Like Step 2 to 3, 28-day average Dog Mode and Cat Mode result will appear in order.

Continue to press the M button to view stored test results. The most recent result will display first.

### Test Results

#### 1. View Test Results

After viewing 28-day average result, press M button again. The most recent result with date, time and Dog/Cat mode marker will be shown on the display.



#### 2. View Second Most Recent Result

Continue to press the M button to recall the test results stored in the meter consecutively.

#### 3. After viewing the last result, press M button again and the meter will be turned off.





## Notes:

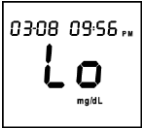
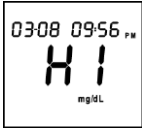
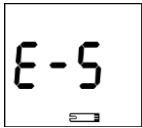
- 400 blood glucose tests with date time and Dog/Cat mode marker will be stored in the memory. Once the limit is exceeded, the oldest glucose test result will be removed as the newest is added.
- The control solution results when run in the control solution mode are **NOT** stored in the memory. The list of past results and the result average are for blood glucose results only.
- The stored results marked with a Dog marker (🐶)/Cat marker (🐱) depend on which mode you chose before the test procedure.
- If no button action is detected for 2 minutes, the meter will show "OFF" and turn off automatically.
- If no results are stored in the meter's memory, "---" will be shown on the LCD.

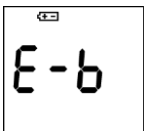

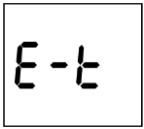
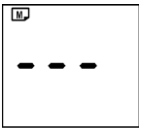
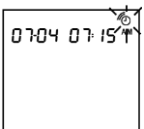
## Maintenance & Storage

- Always store or transport your meter, test strips, and control solution in the carrying case after each use.
- Avoid strong impact or dropping your system.
- Store your meter, test strips, and control solution in a cool and dry place.
- Keep away from direct sunlight and heat. Store your meter and strips at 39.2°F to 104°F (4°C to 40°C), 15~85% R.H.
- Immediately close control solution vial cap tightly once you have retrieved a strip or finished a control test to avoid contamination or damage.
- Write down the discard date on the vials after first opening (90 days from the first time you open). Do not use test strips and control solutions that have passed their expiration dates.
- Please follow the expire date on the single pcs foil package.
- Keep the strip vial away from children. The cap and the test strip may present a choking hazard. If swallowed, promptly see a doctor for help.
- Handle the meter with care and avoid getting dirt, dust, blood, control solution or any type of liquid on the meter test strip area and in data ports.

## Messages and Troubleshooting

This system displays messages when there are problems with the test strip, with the meter, or when your blood glucose levels are lower than 20 mg/dL (1.1 mmol/L) or higher than 600 mg/dL (33.3 mmol/L). These messages help to identify certain problems but do not appear in all cases when a problem has occurred. Improper use may cause an inaccurate result without producing an error message. In the event of a problem, refer to the information under “What to do”.

Message	What it means	What to do
 <p>The display shows the time '03:08' and '09:56 PM' at the top. Below this, the text 'Lo' is displayed in large characters, with 'mg/dL' in smaller characters underneath.</p>	Blood glucose result is lower than 20mg/dL or 1.1 mmol/L (below measurement limit).	Seek immediate medical assistance.
 <p>The display shows the time '03:08' and '09:56 PM' at the top. Below this, the text 'Hi' is displayed in large characters, with 'mg/dL' in smaller characters underneath.</p>	Blood glucose result is higher than 600 mg/dL or 33.3 mmol/L (above measurement limit).	Seek immediate medical assistance.
 <p>The display shows the text 'E-5' in large characters. Below this, there is a small icon of a test strip.</p>	<ol style="list-style-type: none"> <li>1. The test strip cannot be identified. A wrong/previously used test strip may have been inserted.</li> <li>2. Insufficient blood sample is applied detected from the test strip.</li> </ol>	<ol style="list-style-type: none"> <li>1. Use a new test strip to perform test. Be sure you use PetLink + BMB-BA002P test strips.</li> <li>2. Remove the test strip and retest using a new test strip. Be sure you apply sufficient blood sample to fill test strip.</li> </ol>

Message	What it means	What to do
	Battery power is too low to operate system.	Replace the batteries immediately.
	When battery symbol displays with the test result, battery power level is low.	Replace the batteries as soon as possible.
	Operating temperature is out of range.	Move to an area between 50°F and 104°F (10°C and 40°C) to let the meter adjust to this temperature for 20 minutes before performing a test.
	No results are stored in the meter's memory.	No action is required.
	No average results are stored in the meter's memory.	No action is required.
	The alarm sounds to remind you of performing a test.	Insert a new test strip to perform a test or press M button to turn off the meter.

Message	What it means	What to do
<b>Meter does not display a message after inserting a test strip</b>	Possible dead battery.	Replace the battery.
	Battery incorrectly installed or missing.	Check that the battery is correctly installed.
	Test strip inserted upside down or incompletely.	Insert the strip contact bars end into the strip port until it goes no further.
	Defective meter.	Please call Customer Support for help.
<b>Test does not start after applying the sample</b>	Insufficient blood sample.	Repeat the test using a new test strip with larger volume of blood sample.
	Defective test strip.	Repeat the test with a new test strip.
	Sample applied after automatic shutoff (2 minutes after last user action).	Repeat the test with a new test strip. Apply sample only when blood drop symbol appears on the display.
	Defective meter.	Please call Customer Support for help.

Message	What it means	What to do
<b>Control solution test result is out of range</b>	Error in performing the test.	Read the instructions thoroughly and repeat the test again.
	Did not shake the control solution vial very well.	Shake the control solution vigorously and repeat the test again.
	Expired or contaminated control solution.	Check the expiration date or the discard date of the control solution.
	Control solution that is too warm or too cold.	Control solution, meter, and test strips should come to room temperature 68-77°F (20-25°C) before testing.
	Control solution is stored outside of the specified temperature range, which is from 35°F to 86°F (2°C to 30°C).	Use a new bottle of control solution that has been stored at specified temperature range.
	Test strip deterioration.	Repeat the test with a new test strip.
	Defective meter.	Please call Customer Support for help.

**Never try to disassemble the meter under any circumstances. If you encounter any error messages not listed above or if you have followed the actions recommended but the problem remains unsolved, please call Customer Support 24/7 at 1-866-373-2824.**

## Specifications

<b>Model No.</b>	BMB-EV099L
<b>Dimension</b>	60mmx85mmx22.2mm
<b>Weight</b>	60g without batteries
<b>Power Source</b>	Two 1.5V AAA alkaline batteries
<b>Battery Life</b>	Over 1000 tests
<b>Auto Turn-off</b>	2 minutes after idle.
<b>Test Sample</b>	Capillary whole blood
<b>Sample Size</b>	0.3 microliter
<b>Test Time</b>	5 seconds
<b>Measurement Range</b>	20 to 600 mg/dL (1.1 to 33.3 mmol/L)
<b>Meter/Strip Storage Condition</b>	39.2°F to 104°F (4°C to 40°C), 15~85% R.H.(noncondensing)
<b>Operating Condition</b>	50°F to 104°F (10°C to 40°C), 15~85% R.H.(noncondensing)
<b>Control Solution Storage Condition</b>	35°F to 86°F (2°C to 30°C)
<b>Memory</b>	400 blood glucose tests with date, time and species indicator; species-specific 7, 14 and 28 day averages

The device has been certified to meet the electrical and safety requirements of: EN/IEC 61010-1, EN/IEC 61010-2-101, EN/IEC 61326-1, EN/IEC 61326-2-6, EN/IEC 60601-1-2 and EN/IEC 60601-1.

## Statements

- The equipment complies with IEC 61326-1. Emissions are low and not likely to cause interference in nearby electronic equipment.
- The equipment is tested for immunity to electrostatic discharge as specified in IEC 61000-4-2, at a level of 8kV for Air Discharge and 6kV for contact discharge.
- The equipment is tested for immunity to radio frequency interference at the frequency range of 80 MHz to 2.7GHz.

## Statement

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC ID:2BEEVPETLINK-EV099L:

### FCC Class B

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help



## Statement

To assure continued FCC compliance:

Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

Exposure to Radio Frequency Radiation:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

## Warranty

Diabetic Supply of Suncoast, Inc. warrants to the original purchaser that this instrument will be free from defects in materials and workmanship for a period on **ONE (1) year** from the date of purchase (except as noted below). The warranty is not transferable. This warranty is subject to the following exceptions and limitations:

1. This warranty is valid only if the Warranty Registration Card is completed with date of purchase and serial number and sent to Diabetic Supply of Suncoast, Inc. office within 14 days commencing from the date of purchase. Or, you can register online. See page 1.
2. This warranty is limited to replacement due to defects in parts and workmanship.
3. This warranty does not apply to the performance of this product that has been damaged due to abuse, accidents, alteration, misuse, neglect, maintenance by someone other than Diabetic Supply of Suncoast, Inc. or failure to operate the instrument in accordance with instructions. Further, Diabetic Supply of Suncoast, Inc. assumes no liability for malfunction or damage caused by the use of redistributors other than redistributors manufactured or recommended by Diabetic Supply of Suncoast, Inc.

Diabetic Supply of Suncoast, Inc. reserves the right to make changes in design of this instrument without obligation to incorporate such changes into previously manufactured instruments.

## References

1. Merck Veterinary Manual: Diabetes Mellitus. Revision May 2013 by David Bruyette, DVM, DACVIM.

## Symbol Information

### Symbol Reference



In vitro diagnostic medical device



Do not re-use



Consult instructions for use



Temperature limitation



Keep away from sunlight



Humidity Limits



Use by

### Symbol Reference



Batch code



Manufacturer



Serial number



Caution, consult accompanying documents



Biological risks



CE marking



FCC approved



The meter should be treated as contaminated and disposed of according to local safety rules. It should not be disposed of with waste electronic equipment. If battery is removable, the battery must be disposed of in accordance with laws in your country. Contact your competent local administration for information on the relevant laws regarding disposal and recycling in your area.

### Distributed By:

**Diabetic Supply of Suncoast, Inc.**

PO Box 2102, Vega Alta, PR 00692

1-866-373-2824

[ShopPetTest.com/blog](http://ShopPetTest.com/blog)



**BroadMaster Biotech Corporation** 1,2F.,

No91, Xiyuan Rd., Zhongli Dist, Taoyuan

City 32057, Taiwan (R.O.C)

**Distributed by:**

**Distribuido por:**

Diabetic Supply of Suncoast Inc.

PO Box 2102, Vega Alta, PR 00692

**Customer Service Line:**

**Línea de Servicio al Cliente:**

1-866-373-2824

(24 hours a day / 7 days a week)

(24 horas al día / 7 días a la semana)



**BroadMaster Biotech Corp.**

1, 2F., No.91, Xiyuan Rd., Zhongli City,  
Taoyuan County 32057, Taiwan (R.O.C.)