You Just Found Your Research Solution

The AlphaTRAK® Glucose Meter is species-specific, accurate and easy to use.

- Unlike meters that are made for humans, AlphaTRAK 2 is calibrated specifically for research mice and rats, leading to accurate results.
- Extended range of 20–750 mg/dL increases your range of study data.
- Variable codes provide more consistent results from lot to lot.
- Results within seconds.
- Requires only 0.3 μL sample size.
- Option to add more blood to the same side of strip for up to 60 seconds.

To order or to learn more about the AlphaTRAK Glucose Meter, contact VWR Customer Service at 1-800-932-5000.

### Distribution of Glucose in Whole Blood

<table>
<thead>
<tr>
<th></th>
<th>Humans</th>
<th>Dogs</th>
<th>Mice/Rats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plasma</td>
<td>58%</td>
<td>87.5%</td>
<td>84%</td>
</tr>
<tr>
<td>RBC</td>
<td>42%</td>
<td>12.5%</td>
<td>16%</td>
</tr>
</tbody>
</table>

Human blood is different.

### AlphaTRAK 2 Requires a Small Blood Sample

- Only 0.3 μL
- 0.6 μL
- 1 μL
- 2 μL
- 4 μL

AlphaTRAK 2 small blood sample size

Sample size for other commonly used portable blood glucose meters

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3 Easy Steps to Complete a Test

Step 1
Turn the meter on by inserting the test strip into the meter.

Step 2
Press C to reveal the meter’s current code. If adjustment is needed, press M to lower level or press C to raise level.

Step 3
Obtain a small blood drop from the animal and touch one side of the test strip to the blood sample.

**Tip:** You may add more blood to the same side of the test strip for up to 60 seconds. If sound is “on,” you will hear a beep when the test is complete.

Test results are displayed within seconds.

Recommended Mouse and Rat Codes With Performance Data

<table>
<thead>
<tr>
<th>Dog Code</th>
<th>Mouse BKS**</th>
<th>Mouse C57Bl/6J (C57)</th>
<th>Mouse Pound**</th>
<th>Rat ZDF+ (Lean)</th>
<th>Rat ZDF (Obese)</th>
<th>Control Solution Ranges (Purple Meter)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dog Code Minus 1</td>
<td>-2.2</td>
<td>-2.9</td>
<td>-2.9</td>
<td>-2.3</td>
<td>-1.9</td>
<td>117–217 mg/dL (6.5–12.04 mmol/L)</td>
</tr>
<tr>
<td>Dog Code Plus 1</td>
<td>-2.2</td>
<td>-2.9</td>
<td>-2.9</td>
<td>-2.3</td>
<td>-1.9</td>
<td>105–195 mg/dL (5.8–10.82 mmol/L)</td>
</tr>
<tr>
<td>Dog Code Plus 2</td>
<td>-2.2</td>
<td>-2.9</td>
<td>-2.9</td>
<td>-2.3</td>
<td>-1.9</td>
<td>99–185 mg/dL (5.5–10.27 mmol/L)</td>
</tr>
</tbody>
</table>

**BKS.Cg-Dock7m+/- Leprdb/J Jax (Diabetic) **

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**Ordering Information**

<table>
<thead>
<tr>
<th>Product Name</th>
<th>VWR Cat. No.</th>
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</thead>
<tbody>
<tr>
<td>AlphaTRAK Glucose Meter</td>
<td>89422-894</td>
</tr>
<tr>
<td>AlphaTRAK 2 Test Strips</td>
<td>89422-896</td>
</tr>
<tr>
<td>AlphaTRAK 2 Control Solution</td>
<td>89422-898</td>
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<tr>
<td>AlphaTRAK Lancing Device</td>
<td>89422-900</td>
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<tr>
<td>AlphaTRAK 2 Lancets</td>
<td>89422-902</td>
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**Abbott Animal Health**

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*Cedergren R. AlphaTRAK 2 Alternate Codes for Research. 2013.*