

Why do I get different readings when I change from one meter to another?

Readings vary regardless of the meter or test strip used.

- Handheld blood glucose meters have variability due to the technology used.
- Variability in portable meters offer a more convenient, easy to test option versus blood analyzers used in a doctor's office.

Below is an explanation for the variability you may have encountered.

1. Food and Drug Administration (FDA) recognizes variability and sets accuracy standards accordingly. The most recent guidelines set a standard for blood glucose readings. A reading less than 100 mg/dL can be off by up to 15 points, and a reading of over 100mg/dL can be off by 15%. 95% of all results must be within 15%, and 99% within 20%.
2. Readings vary as a result of the glucose testing technology. If you were to take a reading from the same meter and the same bottle of strips at the same moment in time, you'll likely get a variance. Therefore, you'll also likely get a variance across meters.
3. You can find accuracy and precision information of your blood glucose meter by examining your test strip insert and user instruction manual accompanied with your meter.

The best way to confirm meter accuracy is to perform a control solution test and confirm that the result is within the range identified on the test strip bottle.

Get control solution for your ReliOn™ meter by contacting customer service at 1-855-766-0662 or visiting supplies.relionbgm.com.

