

BIONIME



Big Single Button, Easy to Get Started

Our mission is to ensure the accuracy of blood glucose measurements, and user-friendly design allows you to operate more simple and convenient.



Proprietary Rightest™ strip

With Validus Technology™ strip design, Rightest™ strips ensure high accuracy and precision in readings.



Blood contact prevention

Larger, thicker test strips help with dexterity issues. The innovate side-insert design ensures better hygiene.



Quick result

Accurate measurements in 8 seconds.



Tiny blood sample required

Only 1.4 microliters (0.0014c.c.) of blood sample required.



How it works



1 Friendly - large strip hand bar



2 Place blood sample against the sample entry of strip.



3 Rapidly - results in 8 seconds



4 Safety - keep from touching blood sample

GM100 Specifications

Test strip	GS100
Coding	Coding is not required
Enzyme / Measurement technology	GOD / Electrochemical sensor
Blood sample source	Capillary whole blood
Minimum sample volume	1.4 microliters (0.0014c.c.)
HCT range	35 - 48%
Measuring range	10 - 600mg/dL (0.6 - 33.3 mmol/L)
Meter dimensions (L x W x H)	95.0 x 43.8 x 13.0 mm (3.74 x 1.72 x 0.51 inch)
Display area (L x W)	39.0 x 29.0 mm (1.49 x 1.14 inch)
Weight (with battery)	43.0g
Power supply	1 CR2032 battery

Memory capacity	150 blood glucose test results with date and time
Operating temperature	10 - 40°C (50 - 104°F)
Operating relative humidity	10 - 90%
Meter storage conditions	-10 - 60°C (14 - 140°F)
Test strip storage conditions	4 - 30°C (39 - 86°F), < 90% relative humidity
Accuracy	95% of the measured glucose values shall fall within either Glucose concentrations < 5.5mmol/L (100mg/dL), difference within $\pm 0.83\text{mmol/L}$ (15mg/dL) Glucose concentrations $\geq 5.5\text{mmol/L}$ (100mg/dL), bias within $\pm 15\%$
Precision	Glucose concentrations < 5.5mmol/L (100mg/dL), SD < 0.28mmol/L (5mg/dL) Glucose concentrations $\geq 5.5\text{mmol/L}$ (100mg/dL), CV < 5%

Fully comply with ISO 15197:2013 and FDA approval (For other received credentials, please contact us.)

SOURCE:

<https://www.bionime.com>