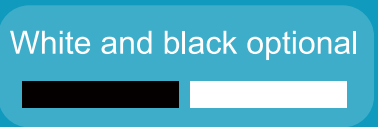
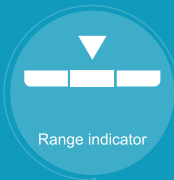




# Blood Glucose Monitoring System

## BG - 710

For home-use and clinic testing



**Sejoy Biomedical Co., Ltd.**

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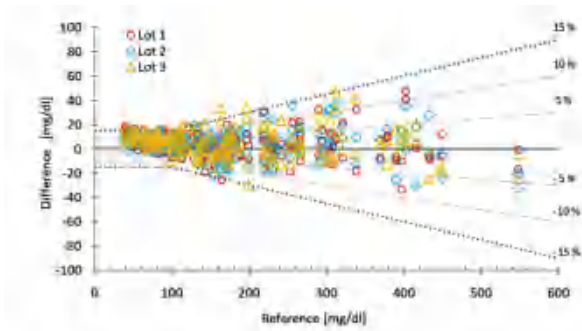
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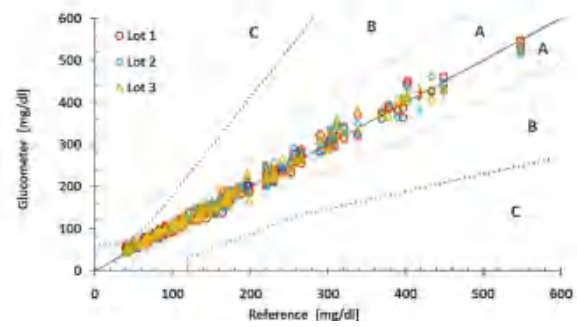
[www.sejoy.com](http://www.sejoy.com)

## EN ISO 15197:2015 high accuracy

The evaluation of system accuracy by IDK revealed that measurements obtained with the blood glucose meter fulfill the acceptance criteria as specified by DIN EN ISO 15197:2015.



Combined Bland-Altman Diagram



Consensus Error Grid

### Accurate Results



#### Temperature Compensation

The system detects the temperature signal then compensates the effect within +5%



#### Unique Formulation

We use unique formulation in the test strip which is very stable in extreme environments



#### Auto-coding

The system detects the coding information of each test strip automatically



#### Unique Algorithm

After detecting signals from various common sources of interferences, the meter runs with unique algorithm then provides highly accurate result

### Specification

Product description	BG-710 Blood Glucose Monitoring System
Assay method	Glucose dehydrogenase biosensor
Measurement range	0.5-33.3mmol/L (9-600mg/dL)
Sample	Fresh capillary whole blood, venous blood, neonatal blood
Sample size	Approximate 0.6 microlitre
Response time	5 seconds
Calibration	Plasma equivalent glucose values
Battery	2xAAA alkaline batteries
Battery life	Approximately 1,000 tests
Unit of measure	mmol/L or mg/dL; switchable
Memory	1000 blood glucose results with date and time
Size	94.9*56.5*22.8mm (L*W*H)
LCD size	35.4*30.9mm (L*H)
Weight	Approximate 50g, battery not included
Operating environment	5°C~45°C (41°F~113°F) 10~90% RH (non-condensing)
Meter storage environment	-20°C~55°C (-4°F~131°F) 10~95% RH (non-condensing)
Strip storage environment	1°C~30°C (33.8°F~86°F)
Altitude	Up to 10,000 feet
Hematocrit	0%~70%
Shelf life	Three years



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