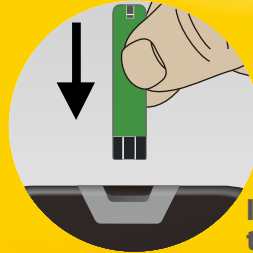




OPTIMA

OKmeter® Optima Blood Glucose Monitoring System



1

Insert test strip to
turn on meter.

2



Apply small blood
sample.



3

Obtain results in 6
seconds.

✔ **No Coding
Required**

✔ **Alternative Site
Testing**

- Accurate results in 6 seconds
- Very small blood sample, only 0.7 μ L
- 120 test memory with date and time
- PC download





Manufacturer

OK Biotech Co., Ltd.

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<http://www.okbiotech.com>

<http://www.glucose-meter-manufacturer.com>

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OK14H-EN-130307

SYSTEM ACCURACY (ISO 15197)

Test system: OKmeter
Reference system: YSI2300
Sample: Whole blood (capillary)

Investigative Site:
Institut für Diabetes-Technologie GmbH an der
Universität Ulm (IDT)
Helmholtzstrasse 20, D-89081 Ulm / Germany

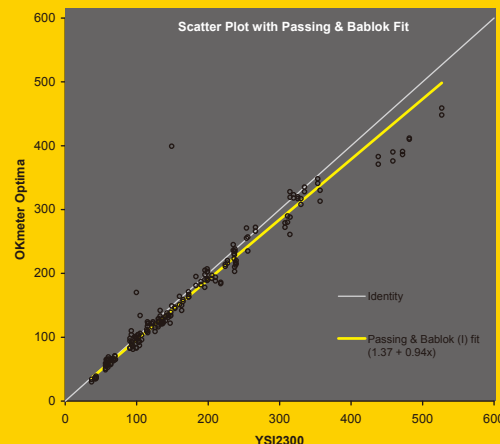
System accuracy results for glucose concentration < 4.2 mmol/L (75 mg/dL)

Within ± 0.28 mmol/L (Within ± 5 mg/dl)	Within ± 0.56 mmol/L (Within ± 10 mg/dl)	Within ± 0.83 mmol/L (Within ± 15 mg/dl)
22 / 40 (55 %)	40 / 40 (100 %)	40 / 40 (100 %)

System accuracy results for glucose concentration > = 4.2 mmol/L (75 mg/dL)

Within ± 5 %	Within ± 10 %	Within ± 15 %	Within ± 20 %
75 / 160 (47 %)	118 / 160 (74 %)	146 / 160 (91 %)	157 / 160 (98 %)

The OKmeter blood glucose system complies with the system accuracy requirements of the ISO 15197 Standard. 199 of 200 (99.5%) results meet the requirements.



SPECIFICATIONS

Measurement Range	20~600 mg/dL (1.1~33.3 mmol/L)
Specimen Type	Capillary Whole Blood
Alternative Site Testing	YES (palm, forearm)
Calibration Against	Plasma-Equivalent
Test Time	6 seconds
Sample Volume	0.7 µL
Sensitivity in HCT Range	20-60%
Operating Conditions	10~40°C (50~104°F) / 10~85% R.H. Altitude ≤ 3,402 m (11,161 ft) above the sea level
Storage/Delivery Conditions	4~40°C (39~104°F) / ≤10~85% R.H. (strip included) -20~50°C (-4~122°F) / ≤90% R.H. (strip excluded)
Memory Capacity	120 test results with date and time
Average Calculation	7, 14, and 28 days
Downloadable	YES (RS-232 port)
Battery Type	3V Li-Battery (CR 2032) X1
Battery Life	1,000 times of measurements
Auto OFF	3 minutes without action
Meter Dimensions	80mm(L) X 48mm(W) X 15mm(H)
Meter Weight	Approximate 37g (with battery)
Expiration for test strip	Storage: 24 months In-Use: 180 days