



SPECIFICATIONS

Measurement Range	20~600 mg/dL (1.1~33.3 mmol/L)
Specimen Type	Capillary Whole Blood
Alternative Site Testing	YES (palm, forearm, upper arm, calf, and thigh)
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	250 test results with date and time
Risk Indicator	☺ When test within 70-120 mg/dL (3.9-6.7 mmol/L) ☹ When test < 70 mg/dL (3.9 mmol/L) or > 180 mg/dL (10 mmol/L)
Average Calculation	7, 14, 21 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	92mm(L) X 54mm(W) X 16mm(H)
Meter Weight	Approximate 48g (with battery)
Expiration for test strip	Storage: 24 months In-Use: 180 days



Manufacturer

OK Biotech Co., Ltd.

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OK1B-EN-120827

OKmeter®

Match

OKmeter® Match Blood Glucose Monitoring System



FDA510(K)

FDA 510(K)



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CE 0123





Manufacturer

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No Coding

Alternative Site Testing

- Accurate results in 6 seconds
- Very small blood sample, only 0.7 μ L
- 250 test memory with date and time
- Risk Indicator for lower than 70 mg/dL or higher than 180 mg/dL
- PC download



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)
19 / 40 (48 %)	34 / 40 (85 %)	40 / 40 (100 %)

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

Within ± 5 %	Within ± 10 %	Within ± 15 %	Within ± 20 %
64 / 160 (40 %)	118 / 160 (74 %)	154 / 160 (96 %)	159 / 160 (99 %)

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.

