



## 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 $\mu$ L
Sensitivity in HCT Range	20-60%
Operating Conditions	10~40°C (50~104°F) / 10~85% R.H. Altitude $\leq$ 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) / $\leq$ 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

**okmeter®**

# Match

## Blood Glucose Monitoring System

**FDA**  
FDA510(K) **FDA 510(K)**

**CE**  
0123 **CE 0123**



**okbiotech**



Manufacturer

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OK18-EN-130206

## ➤ No Coding

## ➤ Alternative Site Testing

- Accurate results in 6 seconds
- Very small blood sample, only 0.7 µL
- 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 Match  
**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 $\pm 0.28$ mmol/L (Within $\pm 5$ mg/dl)	Within $\pm 0.56$ mmol/L (Within $\pm 10$ mg/dl)	<b>Within <math>\pm 0.83</math> mmol/L</b> ( <b>Within <math>\pm 15</math> mg/dl</b> )
16 / 40 (40 %)	28 / 40 (70 %)	<b>39 / 40 (98 %)</b>

**System accuracy results for glucose concentration  
 $\geq 4.2$  mmol/L (75 mg/dL)**

Within $\pm 5$ %	Within $\pm 10$ %	Within $\pm 15$ %	<b>Within <math>\pm 20</math> %</b>
100 / 160 (63 %)	146 / 160 (91 %)	157 / 160 (98 %)	<b>160 / 160 (100 %)</b>

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

