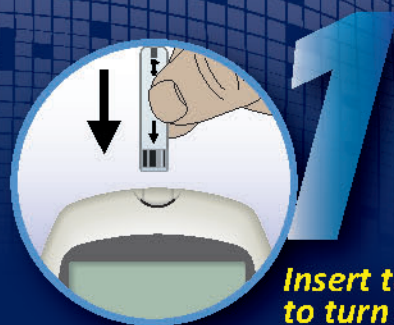


# OKmeter *Match II* Blood Glucose Monitoring System

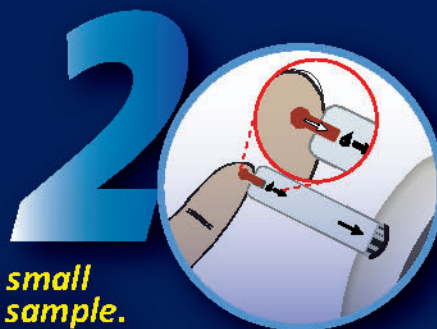


➤ **No Coding**

➤ **Alternative Site Testing**



*Insert test strip to turn on meter.*



*Apply small blood sample.*



*Obtain results in 6 seconds.*



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





Manufacturer

## OK Biotech Co., Ltd.

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OK-1G-EN-121012

# 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

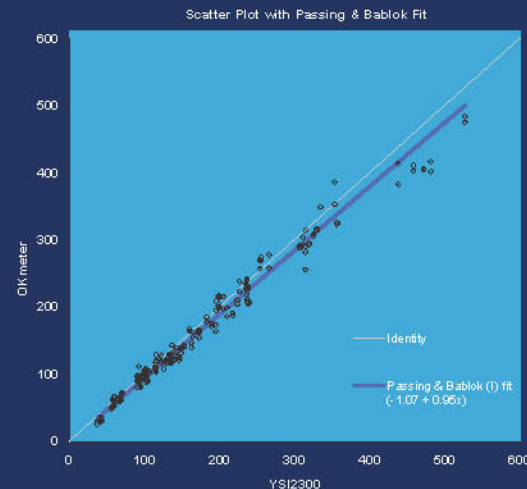
## System accuracy results for glucose concentration < 4.2 mmol/L (75 mg/dL)

| Within ± 0.28 mmol/L<br>(Within ± 5 mg/dl) | Within ± 0.56 mmol/L<br>(Within ± 10 mg/dl) | <b>Within ± 0.83 mmol/L</b><br>(Within ± 15 mg/dl) |
|--|---|--|
| 19 / 40 (48 %)                             | 34 / 40 (85 %)                              | <b>40 / 40 (100 %)</b>                             |

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

| Within ± 5 %    | Within ± 10 %    | Within ± 15 %    | <b>Within ± 20 %</b>    |
|-----------------|------------------|------------------|-------------------------|
| 64 / 160 (40 %) | 118 / 160 (74 %) | 154 / 160 (96 %) | <b>159 / 160 (99 %)</b> |

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, 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.<br>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)<br>-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)<br>⊗ 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            | 99mm(L) X 62mm(W) X 20mm(H)  |
| Meter Weight                | Approximate 56g (with battery)   |
| Expiration for test strip   | Storage: 24 months<br>In-Use: 180 days   |