

# OKmeter Hitech

## Blood Glucose Monitoring System

Tiny  
Size



 **No Coding**

 **Alternative  
Site Testing**

 **Easy to carry  
with strips**

- Accurate results in 5 seconds
- Very small blood sample, only 0.7  $\mu$ L
- Alternate site testing



Insert test strip to turn on meter.



Apply small blood sample.



Obtain results in 5 seconds.



Manufacturer  
**OK Biotech Co., Ltd.**  
 4F-1, No. 83, Sec. 2, Gongdao 5th Rd., 300  
 Hsinchu City, Taiwan  
 TEL: +886-3-5160258 FAX: +886-3-5160028  
<http://www.okbiotech.com>  
<http://www.glucose-meter-manufacturer.com>  
[service@okbiotech.com](mailto:service@okbiotech.com)



OK-7N-EN-110813

# 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)  
 Helmholzstrasse 20, D-89081 Ulm / Germany

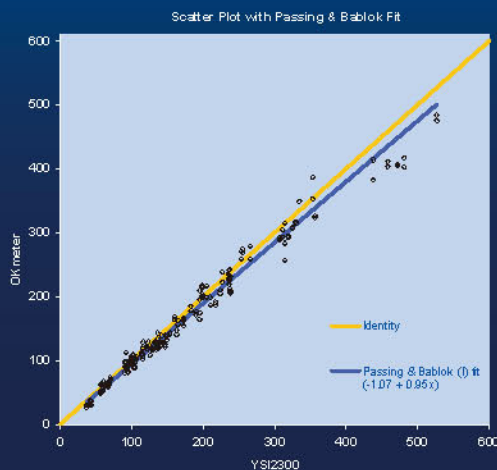
## System accuracy results for glucose concentration < 4.2 mmol/L (75 mg/dL)

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 %)	<b>40 / 40 (100 %)</b>

## 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 %)	<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

Model Name	OK-7N
Assay Method	Electrochemical biosensor
Test Sample	Capillary whole blood
Test Result	Referenced to plasma glucose value
Alternative Site Fasting	YES (palm, forearm, upper arm, calf and thigh)
Sample Size	0.7 uL
Measuring Time	5 seconds
Measuring Range	20 – 600 mg/dL (1.1 – 33.3 mmol/L)
Acceptable Hemo-crit Range	20-6.0%
Operating Condition	5°C-45°C(41°F-113°F), below 85% R. H.
Storage/Transportation Condition	4°C-45°C(39°F-113°F), below 85% R. H.
Memory Capacity	1 test result
Power Supply	One 3-volt Lithium Battery (battery type CR2032)
Battery Life	Approximately 3,000 tests
Automatic shut-off	In 5 minutes
Dimensions	40mm(L)×26mm(W)×37.5mm(H)
Weight	16 g included battery