



Match

**Blood Glucose
Monitoring System**



- ▶ **No Coding**
- ▶ **Easy to use**
- ▶ **Automatically draws blood sample into the strip**
- ▶ **Alternative Site Testing**
- ▶ **Uses a tiny blood sample**

- 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

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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 μ 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 48 g (with battery)
Expiration for test strip	Storage: 24 months In-Use: 180 days

SYSTEM ACCURACY

For glucose concentration <100 mg/dL (5.55 mmol/L)

Within \pm 5 mg/dL (Within \pm 0.28mmol/L)	Within \pm 10 mg/dL (Within \pm 0.56mmol/L)	Within \pm 15 mg/dL (Within \pm 0.83mmol/L)
109/204 (53.4%)	183/204 (89.7%)	204/204 (100%)

For glucose concentration \geq 100 mg/dL (5.55 mmol/L)

Within \pm 5%	Within \pm 10%	Within \pm 15%
192/396 (48.5%)	310/396 (78.3%)	380/396 (96.0%)

For glucose concentrations between 41.5 mg/dL (2.31 mmol/L) and 525 mg/dL (29.2 mmol/L)

Within \pm 15 mg/dL (0.83 mmol/L) or \pm 15%
584/600 (97.3%)

The OKmeter Match Blood Glucose Monitoring System meets the requirements for System Accuracy as stated in EN ISO 15197:2015.



Manufacturer

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