

Multi-Functional Monitoring System TD-4216B (FC-G168)

±15mg/dL & ±15%



Blood Glucose
β-Ketone
Cholesterol
Uric Acid
Lactate

FEATURES

- Automatic strip identification system
- Individual blood gluc
- 3-color indicator
 - Blue: Strip guiding light
 - Green: Within target range
 - Red: Out of target range
- Connecting the FaCare app on smartphones or tablets
- Support data backup to Cloud Server



Download App FaCare

Q FaCare



FaCare

Android

IOS

SPECIFICATIONS

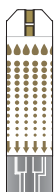
Meter



Part No.	TD-4216B (FC-M168)
Communication	Bluetooth
Ketone Warning	Yes
Power Source	2 x AAA
Memory Capacity	1000 sets
Day Average	7, 14, 21, 28, 60, 90 days for blood glucose
Daily Alarm	4 daily alarms
Dimension	102.5 (L) x 56.9 (W) x 21.8 (H) mm
Weight	57g (Without Battery)
Operating Condition	8°C(46.4°F)~+45°C(113°F), 10%~ 90% R.H.
Storage Condition	-20 °C ~ +60 °C (Meter); 2°C ~ 30°C (Strip)

SPECIFICATIONS

Glucose



Enzyme Type	GDH-FAD
Sample Size	0.5 µL
Reaction Time	5 seconds
Measurement Range	10-800 mg/dL (0.56-44.4 mmol/L)
Hematocrit Range	0% - 70%
Precision	SD < 5 mg/dL (0.278 mmol/L) at < 100 mg/dL (5.55 mmol/L); CV < 5% at 100 mg/dL (5.55 mmol/L)
Accuracy	±15 mg/dL if < 100 mg/dL : ±15% if ≥ 100 mg/dL
Package	Vial pack / Single foil pack

Ketone



Enzyme Type	HBD
Sample Size	0.8 µL
Reaction Time	10 seconds
Measurement Range	0.1 - 8.0 mmol/L
Hematocrit Range	10% - 70%
Precision	≤ 1 mmol/L, SD < 0.1 mM; > 1 mmol/L, CV < 7.5%
Package	Vial pack / Single foil pack

Lactate



Sample size	0.8 µL
Reaction time	5 seconds
Measurement Range	0.3 - 22 mmol/L
Hematocrit Range	10% - 65%
Precision	≤ 3mmol/L, SD<0.3mM : >3mmol/L, CV<7.5%
Package	Single foil pack

Total Cholesterol



Sample size	3.0 µL
Reaction time	60 seconds
Measurement Range	100 ~ 400 mg/dL
Hematocrit Range	20% - 60%
Precision	CV < 7.5%
Package	Single foil pack

Uric Acid



Sample size	0.5 µL
Reaction time	15 seconds
Measurement Range	3-20 mg/dL (178-1190 µmol/L)
Hematocrit Range	20% - 60%
Precision	≤ 5 mg/dL, SD<0.5 mg/dL; >5 mg/dL, CV<7.5% (≤ 297 µM, SD<30 µM; >297 µM, CV<7.5%)(≤ 0.29 mM, SD<0.03 mM; >0.29 mM, CV<7.5%)
Package	Single foil pack