

TD-4153

Preliminary

Multi-Functional Monitoring System



FEATURES

- XPER strip technology
- Automatic strip identification system
- Expiry date reminder



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SPECIFICATIONS

Meter



Communication	Strip port or Bluetooth
Ketone Warning	Yes
Power Source	AAA x 1
Memory Capacity	1000 sets
Dimension	99.8(L) x 55.8(W) x 19.6(H) mm
Weight	46.8g (without battery)
Operating Condition	8°C (46.4°F) ~ 45°C (113°F), 10 ~ 90% RH (Glucose); 10°C (50°F) ~ 40°C (104°F), 10 ~ 85% RH (Other)
Storage Condition	-20°C to 60°C (-4°F to 140°F) (Meter); 2°C to 30°C (35.6°F to 86°F) (Strip)

Shipping Info

Units per Carton	48
Gross Weight per Carton	14.8 kg
Carton Size	45.6 (L) x 37.8 (W) x 36.8 (H) cm

Strips



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



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



Triglycerides

Sample Size	3.0 µL
Reaction Time	60 seconds
Measurement Range	70 - 600 mg/dL
Hematocrit Range	20% - 55%
Precision	70 - 125 mg/dL, SD < 10 mg/dL; 126 - 600 mg/dL, 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%)
Package	Single foil pack



Hemoglobin

Sample Size	0.5 µL
Reaction Time	10 seconds
Measurement Range	6.8 - 24 g/dL
Hematocrit Range	20% - 70%
Precision	CV<7.5%
Package	Single foil pack