



XPER
Technology

PREMIUM Multi-Functional
Monitoring System

 **Bluetooth®**

SPECIFICATIONS

Meter



Part No.	TD-4216
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% RH (Glucose); 10°C(50°F)~40°C(104°F), 10~85% RH (Other)
Storage Condition	-20 °C ~ +60 °C (Meter); 2°C ~ 30°C (Strip)

Shipping Info

Units Per Carton	40
Gross Weight Per Carton	12.8 kg
Carton Size	49.8 (L) x 35.8 (W) x 36 (H) cm



TaiDoc Technology Corp.

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Glucose

Enzyme Type	GDH-FAD
Sample Size	0.5 μ L
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	\pm 15 mg/dL if < 100 mg/dL ; \pm 15% if \geq 100 mg/dL
Package	Vial pack / Single foil pack



Ketone

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



Total Cholesterol

Sample Size	3.0 μ L
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 μ L
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 μ L
Reaction time	15 seconds
Measurement Range	3 - 20 mg/dL (178 - 1190 μ mol/L)
Hematocrit Range	20% - 60%
Precision	\leq 5 mg/dL, SD<0.5 mg/dL; >5 mg/dL, CV<7.5% (\leq 297 μ M, SD<30 μ M; >297 μ M, CV<7.5%)(\leq 0.29 mM, SD<0.03 mM; >0.29 mM, CV<7.5%)
Package	Single foil pack



Hemoglobin

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



Lactate

Sample Size	0.8 μ L
Reaction time	5 seconds
Measurement Range	0.3 - 22 mmol/L
Hematocrit Range	10% - 65%
Precision	\leq 3mmol/L, SD<0.3mM ; >3mmol/L, CV<7.5%
Package	Single foil pack



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