

TD-4140E Smartphone dongle

Preliminary



Your Health

Glucose, Hematocrit,
Hemoglobin, Ketone



SPECIFICATIONS / Strip

Strip type	Strip I	Strip II	Strip III
Parameter	Glucose	Ketone	Glucose, Hematocrit and Hemoglobin level
Enzyme Type	GDH-FAD	HBD	GDH-FAD
Sample Size	1.0 μ L	1.0 μ L	1.0 μ L
Reaction Time	5 seconds	10 seconds	5 seconds
Measurement Range	10~700 mg/dL (0.56~38.89mmol/L)	0.1 ~ 8.0 mmol/L	10~700 mg/dL (0.56~38.89mmol/L)
Hematocrit Range	0 ~ 70%	10 ~ 70%	0 ~ 70%
Accuracy	± 15 mg/dL if ≤ 100 mg/dL; $\pm 15\%$ if > 100 mg/dL	± 0.3 mmol/L if ≤ 1.5 mmol/L; $\pm 20\%$ if > 1.5 mmol/L	± 15 mg/dL if ≤ 100 mg/dL; $\pm 15\%$ if > 100 mg/dL
Precision	CV < 5%	≤ 1 mmol/L, SD<0.1mM; >1mmol/L, CV<7.5%	CV < 5%

SPECIFICATIONS / Smartphone dongle

Communication	Earphone jack
Power Source	Drain from smartphone
Dimension	50.8 (L) x 30.2 (W) x 11 (H) mm
Weight	
Operating Condition	8°C (46.4°F) ~ 45°C (113°F)
Storage Condition	-20°C (-4°F) ~ +60°C (140°F) (Meter); 4°C (39.2°F) ~ 40°C (104°F) (Strip)
Units Per Carton	
Carton Size	
Cross Weight Per Carton	



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