

eBketone VET

Blood Ketone Monitoring System

For dairy cows

Is your cow in ketosis?

eBketone VET provides fast, accurate, quantitative results for early detection of subclinical ketosis for dairy cows.

Specimen	Whole Blood
Acceptable hematocrit range	30-60%
Measuring time	10 second
Operating temperature and humidity	10-40(°C); < 85 %
Sample volume	0.5 uL
Measuring range (mmol/L)	0.0-8.0
Linearity range (mmol/L)	0.1-6.0
Accuracy	ketone concentration < 1.5 mmol/L, Difference $\leq \pm 0.3$ mmol/L ketone concentration ≥ 1.5 mmol/L, Bias% < 20 %
Precision	ketone concentration < 1.5 mmol/L, SD(Standard Deviation) < 0.15 mmol/L ketone concentration ≥ 1.5 mmol/L, CV(Coefficient of Variation) < 6 %
Linearity	The R Square of linearity calculated with each value should be greater than 0.99
Memory capacity	180 with time and date
Unit display	mmol/L
Time display	hours / 24 hours
Strip Storage Temperature	4-30 (°C)
Device Storage Temperature and humidity	0 - 50 (°C) ; < 95 %
Dimension	87 x 63 x 23 (mm)
Weight	78 (g)
Power supply	Alkaline batteries AAA x 2



180 Memory
with Time & Date