

Key specifications

Parameters	<p>20 for Dog, Cat, Cow, and Horse: WBC, LY%, MO%, GR%, EO%*, LY, MO, GR, EO*, RBC, HGB, HCT, MCV, MCH, MCHC, RDW, PLT, PCT, MPV, PDW *Research parameters</p> <p>12 for Rat, Mouse, and 3 user defined: WBC, RBC, HGB, HCT, MCV, MCH, MCHC ,RDW, PLT, PCT, MPV, PDW</p>
Sample volume	<p>10 - 30 µL for normal measurement mode (different by animal types) 10 or 20 µL for pre-dilution mode</p>
Throughput	58 samples / hour
Reproducibility (CV%)	<p>WBC : < 2.0 RBC : < 1.5 HGB : < 1.5 MCV : < 1.0 PLT : < 4.0</p>
QC capabilities	X bar R, L&J, X bar Batch, X bar D CV
Dimensions (mm)	230 W × 450 D × 383 H
LCD size (mm)	86 W × 115 H (Resolution: 240 × 320 pixel)
Options	<p>Data Management Software (DMS) Built-in printer (thermal) Handy bar code reader</p>