






	Mindray	Scil	Heska	ABAXIS	Idexx
	BC-2800Vet	Vet ABC	CBC-DIFF	VetScan HMII	Lasercyte
Manufacturer	Mindray	HoribaABX	Medonic	Diatron	Idexx
					
<b>Parameter</b>	18 parameters	17 parameters	16 parameters	18 parameters	25
<b>Histogram</b>	+ 3 histograms	+ 3 histograms (no display)	+ 3 histograms	+ 3 histograms	none
<b>Species selection</b>	Internal	external card	Internal	Internal	Internal
<b>Species</b>	7 species (Dog, Cat, Cow, Buffalo, Horse and Pig, Goat). 4 species defined by the customers	11 species (Dog, Cat, Horse, Mouse, Ferret, Rat, Pig, Cow, Rabbit, Sheep, Monkey)	6 species (Dogs, Cats, Horses, Rabbits, Ferrets, Mice)	12: Dog, Cat, Horse, Cow, Pig, Ferret, Rabbit, Rat, Sheep, Goat, Chimp, Mouse, and additional user-defined profiles	
<b>3-part Diff</b>	Dog and Cat (Horse soon)	Dog, Cat, Horse, Mouse, Ferret	Dogs, Cats, Horses, Rabbits, Ferrets, Mice	Dog, Cat and Horse?	Dry reagent Laser flow 5 part technology poor correlation with others
<b>Whole blood</b>	13uL	12uL	20uL	25uL	
<b>Prediluted (capillary blood)</b>	20uL	N/A	20uL	50uL	90uL 500uL automatic
<b>Internal dilutor</b>	Yes	No	No	No	none
<b>Throughput</b>	30 tests/hr	40 tests/hr	<60 tests/hr	22 tests/hr	6 tests/Hour
<b>Floating discriminators</b>	Yes, for WBC diff and RBC/PLT	No	For RBC/PLT	no	
<b>Clog prevent</b>	Auto zap apertures and flush	Auto flush only	Auto flush only?	Auto zap apertures and flush	
<b>Data storage</b>	10,000 results with histograms	No internal storage, only last result	350 results with histograms?	1,000 results with histograms	?
<b>Internal QC program</b>	L-J graphs & X-B	No internal QC program	Yes (L-J graph? How many files?)	Yes (L-J graph? How many files?)	self QC Cal
<b>Printer</b>	Built-in thermal recorder & optional external printer	Built-in recorder	No built in recorder	No built-in recorder, only external printer	none
<b>Results and histogram display</b>	show all results and histograms on one screen simultaneously	8 parameters on one screen only, no histogram display	Display in in two screens	in two screens	none
<b>Input</b>	Standard Keyboard for patient info; Optional Scanner for barcode	must hook to computer for keyboard	must hook to computer for keyboard		YES

Display	Large Color LCD,	B/W LCD, show 2- line characters only, can not show	Small B/W LCD, cannot show all results	Small B/W LCD, cannot show all results	Screen
	640x480		320*240	240x128	
List Price	\$11,000	\$12,000	\$12,000	\$14,000	\$20,000
Test per cost at 10 per day	\$0.60	\$1.50	\$1.40	\$3.40	\$4.40