

Horiba Pentra DF Nexus

Test Menu

120 tests/hour

Parameters (32)	<i>WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW, PLT, MPV, PCT*, PDW*, NEU, LYM, MON, EOS, BAS, ALY, LIC, IMM, IMG, IML: (% and #)</i>
Graphs	High-definition DIFF matrix, PLT, RBC, WBC/BAS curves Manual mode: 130 µL
Volume	Automatic mode: 200µL
Stability	Up to 48 hours for CBC/DIFF Autoloader 15 racks (150 tubes) capacity
Operating sample mode	Sample mixing in end-over-end rotation mixing Open tube STAT mode Alphanumeric, Bar-code reader (internal and external)
Identification	Automatic printing in indelible ink on each slide (3 lines)

Parameters	Precision (CV %)	Linearity
WBC	< 2	0 - 150 x 10 ³ /mm ³
RBC	< 2	0 - 8 x 10 ⁶ /mm ³
HGB	< 1	0 - 24 g/dL
HCT	< 2	0 - 67%
PLT	< 5	0 - 1900 x 10 ³ /mm ³
PLT (PLT concentrate)		0 - 2800 x 10 ³ /mm ³
LYM	< 5	--
MON	< 10	--
NEU	< 3	--
EOS	< 15	--
BAS	< 20	--