

Parameters

Hct, Hgb, MCHC, WBC, Plt, Gran #, Gran %, Lymph/Mono #, Lymph/Mono %

Operating Ranges

Parameter	Range
Hematocrit	15 - 65%
Hemoglobin	5.0 - 20.0 g/dL
Platelet Count	20 - 999 x 10 ⁹ /L
WBC Count	1.6 - 99.9 x 10 ⁹ /L
	Range
Granulocyte Count	0.8-70.0 x 10 ⁹ /L
Lymph/Mono Count	0.8-99.9 x 10 ⁹ /L

Precision*

Mean Value	Mean % C.V.
41.7	2.0%
14.0	1.9%
235	6.0%
6.0	6.4%
	Range
38-79	3.2
21-63	3.2

* The precision data represent the analysis of 10 whole blood specimens, each assayed in replicates of 10.

Electrical Specifications

Voltage	100-240 VAC ±10%
Frequency	47-63 Hz
Current	less than 4 amperes
Power	185 watts nominal; 285 watts peak 293 BTU @ 3 tests per hour

General Specifications

Dimensions	W 16" x D 16.3" x H 16.3" (40.6 cm x 41.4 cm x 41.4 cm)
Weight	30 lbs. (13.6 kg)
Noise	<70 dB @ 3 ft
Sample Volume	70 µL
Display	LCD Display Resolution 160x160
Printout	58 mm thermal recorder paper

Operating Environment

Non-Operating Temperature Requirements	-2 °F to 149 °F (-20 °C to 65 °C)
Operating Temperature Requirements	60.8 °F to 89.6 °F (16 °C to 32 °C) unrestricted At 89.6 °F to 98.6 °F (32 °C to 37 °C) use may be limited by instrument temperature shutdown or some results may be suppressed
Humidity	10%-95% non-condensing
Part Number	429000

