

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.
44.4	0.6%
13.3	0.6%
287	4.4%
8.1	6.3%
	S.D.
40-80	< 3.3*
21-55	< 3.3*

*Reported as Standard Deviation

Electrical Specifications

Voltage	90-265 VAC
Frequency	50-60 Hz
Power	170 W
Power Cord	8 ft. (2.4 m)
DC Output Cord	3 ft. (0.3 m) 8 wire, shielded cord and 9-pin male plug

General Specifications

(analyzer)

Dimensions	W 13.5" x D 9.5" x H 4" (34.3 cm x 24.13 cm x 10.2 cm)
Weight	8 lbs. (3.6 kg)
Noise	55.7 dB(A)
Display	Reflective-type, LCD Display
Sample Volume	70 µL (AccuTube) 60µl (Standard Capillary/E-Z Prep Capillary) 111 µl (Standard Venous/EZ Prep Venous)

(power pack)

Dimensions	W 7" x D 3.75" x H 3.5" (17.8 cm x 9.5 cm x 8.9 cm)
Weight	5.5 lbs. (2.5 kg)

Operating Environment

Non-Operating Temperature Requirements	-4 °F to +140 °F (-20 °C to +60 °C)
Operating Temperature Requirements	68 °F to 98 °F (20 °C to 37 °C) (with AccuTube)
Humidity	10%-95% non-condensing
Part Number	428605 (Autoread Plus system w/ analyzer, centrifuge, and printer) 429576 (analyzer only)

