

## 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 <sup>9</sup> /L
WBC Count	1.6 - 99.9 x 10 <sup>9</sup> /L
	<b>Range</b>
Granulocyte Count	0.8-70.0 x 10 <sup>9</sup> /L
Lymph/Mono Count	0.8-99.9 x 10 <sup>9</sup> /L

## Precision

Mean Value	Mean % C.V.
44.4	0.6%
13.3	0.6%
287	4.4%
8.1	6.3%
	<b>S.D.</b>
40-80	< 3.3*
21-55	< 3.3*

\*Reported as Standard Deviation

## Electrical Specifications

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

## General Specifications

(analyzer)

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

(power pack)

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

## Operating Environment

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

