Parameters

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

Operating Ranges

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hematocrit</td>
<td>15 - 65%</td>
</tr>
<tr>
<td>Hemoglobin</td>
<td>5.0 - 20.0 g/dL</td>
</tr>
<tr>
<td>Platelet Count</td>
<td>20 - 999 x 10⁹/L</td>
</tr>
<tr>
<td>WBC Count</td>
<td>1.6 - 99.9 x 10⁹/L</td>
</tr>
<tr>
<td>Granulocyte Count</td>
<td>0.8-70.0 x 10⁹/L</td>
</tr>
<tr>
<td>Lymph/Mono Count</td>
<td>0.8-99.9 x 10⁹/L</td>
</tr>
</tbody>
</table>

Precision

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Mean Value</th>
<th>Mean % C.V.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hematocrit</td>
<td>44.4</td>
<td>0.6%</td>
</tr>
<tr>
<td>Hemoglobin</td>
<td>13.3</td>
<td>0.6%</td>
</tr>
<tr>
<td>Platelet Count</td>
<td>287</td>
<td>4.4%</td>
</tr>
<tr>
<td>WBC Count</td>
<td>8.1</td>
<td>6.3%</td>
</tr>
<tr>
<td>Granulocyte Count</td>
<td>40-80</td>
<td>&lt; 3.3*</td>
</tr>
<tr>
<td>Lymph/Mono Count</td>
<td>21-55</td>
<td>&lt; 3.3*</td>
</tr>
</tbody>
</table>

*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)
111µl (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)