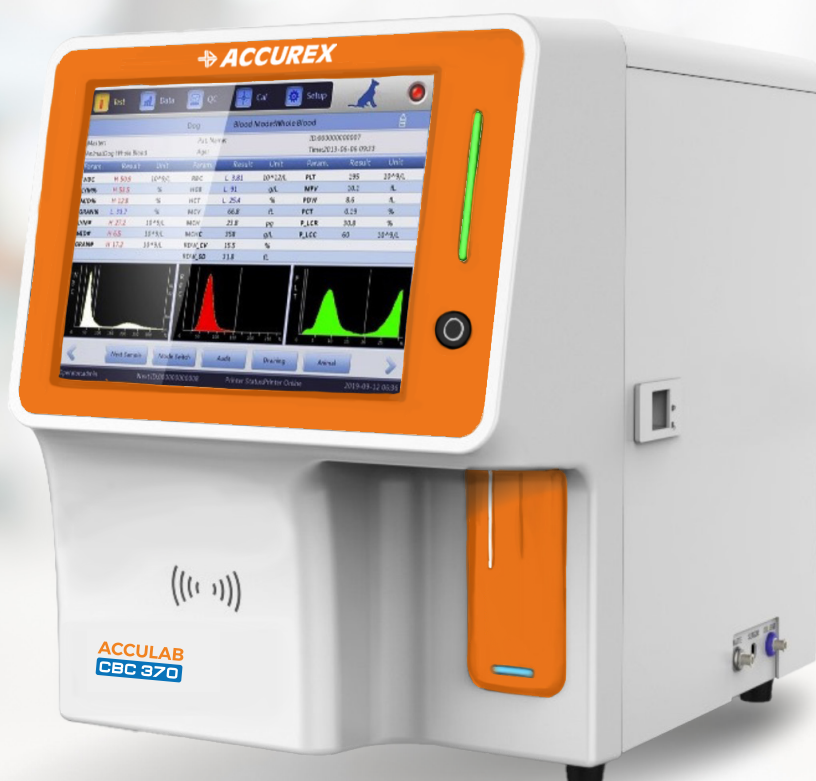


# ACCULAB CBC 370

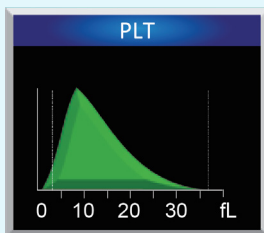
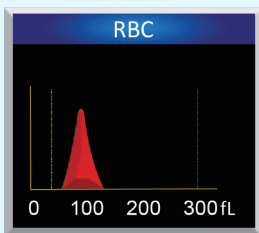
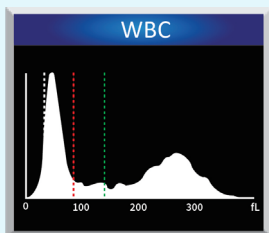
## 3 PART HEMATOLOGY ANALYZER



**SMART REAGENTS,  
SMARTER SAVINGS**



**PRECISION IN EVERY DROP:  
HEMATOLOGY ANALYSIS WITH  
2 REAGENTS**



High Throughput  
of 72 T/H



8.5  $\mu$ L Sample volume  
Best for geriatric and  
pediatric samples



22 parameters for  
better patient care



- ACCURATE AND PRECISE**
- Highly accurate results correlating with microscopic examination & clinical findings
  - Offers detailed flag formation to provide warnings for abnormal cells



- EASY TO USE**
- 10.4-inch color LCD which displays 22 parameters (with 3 histograms)
  - Working status indicator light
  - Storage up to 100,000
  - Supports both Bi-Directional LIS and HL7 protocols



- COST EFFECTIVE**
- System operates efficiently with only two reagents.
  - Low sample volume



- LOW AND EASY MAINTENANCE**
- Auto clog removing by aperture cauterizing and flushing
  - Cutting-edge software capable of eliminating errors and performing automatic maintenance with just a single click

## SPECIFICATIONS

MEASURING PRINCIPLE	Impedance method for WBC, RBC and PLT counting Cyanide free reagent for haemoglobin test																										
PARAMETERS	WBC, LYM#, MID#, GRAN#, LYM%, MID%, GRAN%, RBC, HGB, HCT, MCW, MCH, MCHC, RDW-CV, RDW- SD, PLT, MPV, PDW-SD, PDW- CV, PCT, P- LCR, P- LCC 3-part differentiation of WBC, 22 parameters, and 3 histograms																										
ASPIRATION VOLUME	8.5 μL- Whole blood 20 μL- Pre-dilute blood																										
THROUGHPUT	72 Tests per hour																										
MEASURING RANGE	<table><tr><td>Item</td><td>Linearity Range</td><td>Acceptable Limits</td></tr><tr><td rowspan="2">WBC</td><td>0x10<sup>9</sup>/L ~ 10.0x10<sup>9</sup>/L</td><td>≤ ± 0.3x10<sup>9</sup>/L</td></tr><tr><td>10.1x10<sup>9</sup>/L ~ 99.9x10<sup>9</sup>/L</td><td>≤ ± 5%</td></tr><tr><td rowspan="2">RBC</td><td>0x10<sup>12</sup>/L ~ 1.00x10<sup>12</sup>/L</td><td>≤ ± 0.05x10<sup>12</sup>/L</td></tr><tr><td>1.01x10<sup>12</sup>/L ~ 9.99x10<sup>12</sup>/L</td><td>≤ ± 5%</td></tr><tr><td rowspan="2">HGB</td><td>0 g/L ~ 70 g/L</td><td>≤ ± 2 g/L</td></tr><tr><td>71 g/L ~ 300 g/L</td><td>≤ ± 2%</td></tr><tr><td rowspan="2">PLT</td><td>0x10<sup>9</sup>/L ~ 100x10<sup>9</sup>/L</td><td>≤ ± 10x10<sup>9</sup>/L</td></tr><tr><td>101x10<sup>9</sup>/L ~ 999x10<sup>9</sup>/L</td><td>≤ ± 10%</td></tr><tr><td>HCT</td><td>0% ~ 67%</td><td>± 4%(HCT) or ± 6%</td></tr></table>	Item	Linearity Range	Acceptable Limits	WBC	0x10 <sup>9</sup> /L ~ 10.0x10 <sup>9</sup> /L	≤ ± 0.3x10 <sup>9</sup> /L	10.1x10 <sup>9</sup> /L ~ 99.9x10 <sup>9</sup> /L	≤ ± 5%	RBC	0x10 <sup>12</sup> /L ~ 1.00x10 <sup>12</sup> /L	≤ ± 0.05x10 <sup>12</sup> /L	1.01x10 <sup>12</sup> /L ~ 9.99x10 <sup>12</sup> /L	≤ ± 5%	HGB	0 g/L ~ 70 g/L	≤ ± 2 g/L	71 g/L ~ 300 g/L	≤ ± 2%	PLT	0x10 <sup>9</sup> /L ~ 100x10 <sup>9</sup> /L	≤ ± 10x10 <sup>9</sup> /L	101x10 <sup>9</sup> /L ~ 999x10 <sup>9</sup> /L	≤ ± 10%	HCT	0% ~ 67%	± 4%(HCT) or ± 6%
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DATA STORAGE	Up to 100,000 samples results with histograms																										
DISPLAY	10.4 inch colour LCD																										
CONTROL AND CALIBRATION	L-J, X-R, X-B four control modes, manual and auto-calibration																										
INPUT / OUTPUT	Support RS 232, Power Receptacle, Printer Ports, RS-232 Port, USB Ports Internal 57mm thermal printer.																										
OPERATING ENVIRONMENT	Temperature: 10°C - 35°C, Relative Humidity: 20% - 85%																										
ELECTRICAL SPECIFICATION	Power Supply: AC 100V-240V, Frequency: 50/60Hz, Power: 100VA-180 VA, Fuse: 250V/3.15A																										
DIMENSION AND WEIGHT	415mm (L) x 305 (W) x 395 (H), about 18kg																										

### HEAD OFFICE

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### CONTACT US

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