

# CTS-3000



## 3 Part Automated Hematology Analyzer



Quality Component  
From World's Best  
Manufactures



Electrical  
Impedance



Powerful Capability  
Of Flagging  
Abnormal Cells



Ultra Low  
Sample Volume

### Technical Specification

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- ❖ 3-Part Differentiation
- ❖ 21 Parameters
- ❖ Dual Chamber
- ❖ Only 9ul Sampling volume
- ❖ Up to 60 Samples per hour
- ❖ 2 Reagent Diluent & Lyse
- ❖ Low Cost Of Per Test.
- ❖ 10.4 Multi TFT Touch Screen
- ❖ Report Print In 5 Parts By Computer Software
- ❖ Net Weight 30 Kg
- ❖ Repeatability Linearity
  - WBC  $\leq 0.5\% \leq 2.0\%$  ( $7-15 \times 10^9/L$ ) 0.00- $300 \times 10^9/L$
  - RBC  $\leq 0.5\% \leq 1.5\%$  ( $3.5-6.0 \times 10^{12}/L$ ) 0.00- $8.5 \times 10^{12}/L$
  - HGB  $\leq 0.5\% \leq 1.5\%$  ( $110-180g/L$ ) 0- $250g/L$
  - PLT  $\leq 1.0\% \leq 4.0\%$  ( $150-500 \times 10^9/L$ ) 0.00- $3000 \times 10^9/L$
- ❖ Up To 100,000 Sample Results, Including Numeric And Graphical.
- ❖ Venous Whole Blood, Anticoagulant Peripheral Whole Blood And Pre-diluted Blood - Electrical Impedance Method (WBC/RBC/PLT) And Cyanide-free (HGB) Method
- ❖ Counting Parameters
  - WBC, LYM#, Mid#, Gran#, Lym%, Mid%, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, PDW, MPV, PCT, P-LCC, P-LCR.
- ❖ 3 Histograms, Alarm For Abnormal Erythrocytes, Leukocytes, And Platelets.
- ❖ Lan Port Supports HL7 Protocol.

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