



## CTS-3000 PRO

3 Part Automated Hematology Analyzer



01

Quality Component  
From World's Best  
Manufactures



02

Electrical  
Impedance



03

Powerful Capability  
Of Flagging  
Abnormal Cells



04

Ultra Low  
Sample Volume

# CTS-3000 PRO

3 Part Automated Hematology Analyzer

## TECHNICAL SPECIFICATION

- ❖ 3-Part Differentiation
- ❖ 21 Parameters
- ❖ Dual Chamber
- ❖ Only 9ul Sampling volume
- ❖ Up to 80 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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