

CTS-3000

Automated Hematology Analyzer



NO.1

Quality Component
from World's best
manufactures



Powerful Capability
of flagging
abnormal cells



Tri-angle laser
scatter



Ultra low
sample volume

CTS-3000

Automated Hematology Analyzer

Technical Specification

- ◆ 3-Part Differentiation
- ◆ 21 Parameters
- ◆ Dual Chamber
- ◆ Only 9 μ l 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 Part 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, leukocyte, and platelet.
- ◆ LAN Port supports HL7 protocol.

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