

SC-Diff 5

AUTOMATED HEMATOLOGY ANALYZER



SC : SERIES OF HEMATOLOGY ANALYZER

**Let our experience....
be your guide....**



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TECHNICAL SPECIFICATION

Principles

Electrical Impedance for WBC, RBC and PLT counting
Cyanide free colorimetry for HGB test

Parameters

21 Parameters: WBC, Lymph#, Mid#, Gran#, Lymph%, Mid%, Gran%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, P-LCR, P-LCC, 3 Histogram for WBC, RBC, PLT

Sample Mode & Volume

Whole Blood, Capillary whole blood mode, pre-diluted mode. Only 9 µL sample volume ideals for pediatrics

Throughput

Up to 80 samples per hour

Operating Environment

Temperature: 15 °C ~ 30 °C

Humidity: 20% ~ 85%

Air pressure: 70 kPa ~ 106 kPa

Machine Dimension and Weight

Width (270mm) x Height (470mm) x

Depth (420mm)

Weight: 20 kg

Display

10.4 inch color touch screen

Communication

LAN port supports HL7 protocol

Interface

4 pcs USB ports, 1 PC Ethernet port support LIS connection

Support printers, keyboard, mouse, barcode scanner

Reagents

Only 2 operational reagents & Cell Clean

Printout

Built-in thermal printer or external printer / PIL 6

Data Storage

Up to 50,000 including numeric & graphical information



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EC REP

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