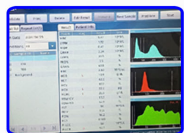


H-3060 PRO **3PART DIFF** HEMATOLOGY ANALYZER



**New Generation
High Performance**



LARGE EASY-TO-USE COLOUR TOUCH SCREEN

- 10-inch large coloured LCD touch screen with graphic icons
- Single page view of full report
- Convenient daily maintenance with single shut down procedure



24 PARAMETERS INCLUDING PLCC & PLCR

- P-LCR, P-LCC, PDW-SD & PDW-CV aids in differential diagnosis of cases with abnormal platelet counts
- RDW-SD, RDW-CV & MCV aids in screening for causes of anaemia

LOW SAMPLE VOLUME, LOW CONSUMPTION

- Venous whole blood mode: 9.6µL per test
- Capillary whole blood mode: 9.6µL per test
- Prediluted blood mode: 20µL per test

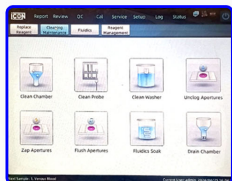
PRECISE & ACCURATE

- Excellent short & long term precision
- Highly accurate results correlating with microscopic examination & clinical findings
- Specific flagging messages to alarm for microscopic slide review

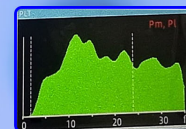
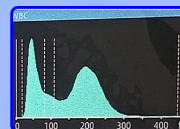
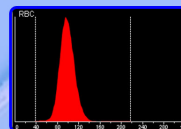
ADVANCED SOFTWARE

- Large storage capacity: 2,00,000 reports with graphs
- 4 USB ports: external printer (optional), key board, pen drive
- 1 LAN port for bi-directional interfacing (HL 7, TCP/IP; LIS connectivity**)

BUILT-IN PRINTER



NEW GENERATION 3-PART DOUBLE CHAMBER 24 REPORTABLE PARAMETERS HEMATOLOGY ANALYZER



RIMS

Real time Inventory Management System with RFID



ADDM

Unique Auto Diluent Dispensing Mechanism



CUSTOMIZABLE

Transcribe other test results - consolidate reports

Adopting high quality ruby testing micropore and double channel synchronous negative pressure driving laminar flow technology, to bring cell particles in stationary rectilinear motion, and producing stable and effective real pulse, to make the test results more accurate

Hematology Analyzer

Technical Specification

Mode Type

Venous whole Blood, Predilute, Capillary

Total Parameters: 24

CBC: WBC, LYM#, LYM%, MID%, GRA#
GRA%, RBC, HGB, HCT, MCV, MCH, MCHC,
PLT, RDW-CV, RDW-SD, MPV, PCT, PWD,
P-LCR, P-LCC, RBC histogram, WBC histogram,
PLT histogram.

Principle of measurement

RBC/PLT/WBC/ DIFF:
Electrical Impedance
Hb: Cyanide Free Colorimetry
MCV: Measured
HCT: Calculated

Histograms

3 (WBC/RBC/PLT)

Sample Volume

Whole Blood : 9 µL
Pre-diluted : 20 µL
Capillary : 20 µL

Linearity Range

WBC : 0 - 300 (x 10³ /µL)
RBC : 0.00 - 8.50 (x 10⁶ /µL)
Hb : 0 - 25.0 (g/dL)
HCT : 0 - 67 (%)
PLT : 0 - 3000 (x 10³ /µL)

Throughput

60 Tests/Hr

Quality Control

500 files with L-J graph
X-Bar Analysis

Data Storage

200,000 Results with Graphs

Dimension (mm)

585x415x550

Weight (Kg)

25

Reagents

Icon H3060 Dil
Icon H3060 Lyse
Icon Cleaner

Interfaces

4 USB (For connecting external devices Mouse, Key-board printer)
RS-232x1, Ethernetx1, 1 LAN Port
(HL 7, TCP/IP; LIS connectivity**)

Operating Environment

Temperature : 15-35°C
Humidity : 30-85%

Power Requirement

A.C.100-240V
50/60Hz
200VA



Accurate, Stable and Reliable

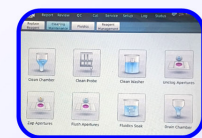
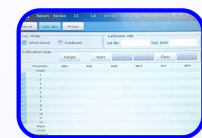
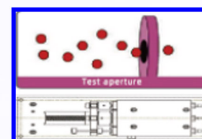
- Cell particles guide, accurate signals reflect the size of cells.
- PLT simulation curve, reduce the influence of RBC to PLT counting.
- External wide power supply and anti-interference components make the machine more stable and reliable.

Complete Calibration and QC System

- Including manual calibration and automatic calibration..
- L-J, X-8 multiple ways of QC, generate the QC graphics automatically.
- Three calibration systems for venous whole blood, capillary whole blood and prediluted blood respectively.

Convenient, Safe and Environment Friendly

- 3 doors design, convenient for maintenance.
- Complete self-test function, automatic pipeline washing during startup and shutdown to ensure good status for the machine.
- Multiple ways to prevent blocking to ensure the smooth-ing of the pipelines.



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