



Automatic Hematology Analyzer AC-360 PRO



- ◆ Easy to navigate
- ◆ Simplify work process with intuitive operation system
- ◆ Capillary whole blood testing
- ◆ Lower cost with few routine reagents



Empowering CBC test with Maximum capabilities

The H30 Pro is an automated 3-part hematology analyzer that integrates the innovative, successful characteristics of its predecessors with a range of new features. It is an attractive and up-to-date choice for CBC test in a wide range of laboratories. To pursuit higher quality, more cost-effective CBC test, we empower the H30 Pro with maximum capabilities so that it can Empowering CBC test with Maximum capabilities.

- Offer up to 23 parameters including PLR and NLR
- Extend linearity range to meet more clinical cases
- Differentiate WBC with dynamic threshold
- Fit pediatric samples and difficult draw with small sample volume
- Simplify work process with intuitive operation system
- Lower cost with few routine reagents

SPECIFICATIONS

23 parameters WBC, LYM%, MID%, GRA%, LYM#, MID#, GRA#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW, RDW-SD, PLT, MPV, PDW, PCI P-LCC, P-LCR, NLR, PLR T

Histograms WBC (3-Diff), RBC and PL

Performance

Parameter	Linearity Range	Precision (CV %)
WBC (10 ⁹ /L)	0.00-300.00	≤2.5% (7.0-15.0)
RBC (10 ¹² /L)	0.00-8.50	≤1.5% (3.5~6.5)
HGB (g/L)	0-250	≤15% (100-180)
PLT(10 ⁹ /L)	0-4000	≤5.0% (100-500)
HCT (%)	0-67	≤2.0% (35-50)

Principles

Electrical impedance method for cell counting and cyanide free lyse for hemoglobin measurement

Throughput

60 samples per hour

Sample Volume

10μL for whole blood mode ; 20μL for pre-diluted mode

Control and Calibrator

ED-30D, ED-CAL PLUS

Reagent

HD310 Diluent, HL310 Lyse, HC310 Cleaner

Display

10.4 inch TFT

Interface

color touch screen USB Port, LAN

Data Storage Capacity

100,000 files including demographics, results and histograms, 12 QC files (100 data per file)

Operating Environment

Temperature: 15°C —35 °C; Humidity: 20% RH ~85% RH : Air pressure: 70kPa~106kPa

Input Device

Built-in virtual keyboard and external barcode scanner

Power Supply

100V-240V, 50Hz/60Hz

Dimensions and Weight

Depth (415 mm) x Width (275 mm) x Height (406 mm); Weight: 18kg