

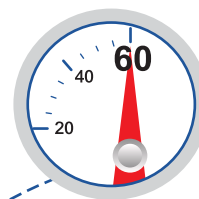


IVH-31

Auto Hematology Analyzer



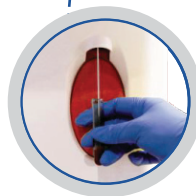
Throughput up to 60 samples/hour with whole blood mode



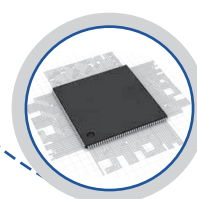
10.4 inch color display screen with touch panel



Minimum volume 9μl whole blood



Large storage capacity, 500,000 results



Throughput

60 samples/hour

Detection channel

Double -channel for counting

Sample volume

Minimum volume 9μl whole blood

Counting modes

Whole blood mode, pre-diluted mode

Detection principle

Impedance method (WBC, RBC, PLT) and cyanide free colorimetric method (HGB)

Detection items

The detection items include maximum 21 parameters (WBC, Lym#, Mid#, Gran#, Lym%, Mid%, Gran%, RBC, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW, PCT, HGB, P-LCC, P-LCR, 3 histograms, alarm for abnormal erythrocytes, leukocyte and platelet

Leading technology

Cell pulse baseline tracking and restore technology

High voltage burning technology

Built-in liquid sensor technology

High speed pulse collecting and discrimination technology

Intelligent floating threshold technology

Reagents

3-Part diluent and lyse

Report print

Built-in thermal printer

Support external more than 5 types USB HP printers (optional)

Support different language when leaving the factory

Multiple built-in report templates available

Display type

10.4 inch color display screen with touch panel

Storage

500,000 sample results, including histogram and patient information

Input/Output

4 USB ports and Bi-directional LIS connection, support USB keyboard, mouse, USB disk and USB printer

Operating environment

Temperature: 10°C~35°C
Relative humidity: 20%~85%

Power supply

100~240VAC, 50/60 Hz, 150VA

Dimension

420(L) x 295(W) x 430mm(H)

Net weight

≤ 28 kg