

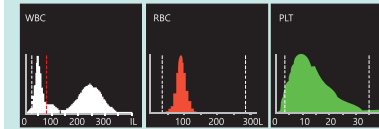
**EASY.
EFFICIENT.
RELIABLE.**



H360

FULLY AUTOMATED 3 PART HEMATOLOGY ANALYSER

EASY USER INTERFACE



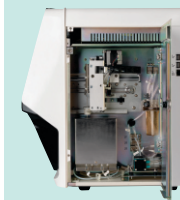
- 10.4" Touchscreen
- 50,000 Reports
- 3 Histograms (RBC, WBC, PLT)
- 1-click analysis

REAGENT REGISTRATION

- Full traceability via RFID inventory management system



RELIABLE ENGINEERED CONSTRUCTION



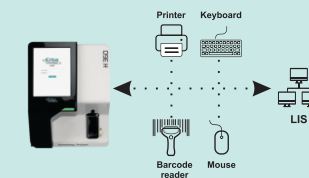
- Small footprint - 364x477 mm
- Status indicator
- Simple, well engineered construction
- High quality components for long life

ANTI-CLOG TECHNOLOGY

- Prevent build-up with anti-clog technology



EFFICIENT EXTERNAL CONNECTIONS



ANALYTICS



- Low aspiration volume 9 µL
- 22 reportable parameters
- Guaranteed dilution accuracy via automatic diluent dispensing
- Advanced platelet analysis (P-LCR, P-LCC, PDW-SD, PDW-CV)
- Automatic floating discriminations

DESIGN

- Built-in thermal printer



TECHNICAL SPECIFICATIONS

ANALYTICAL MODES

Manual, Predilute, Capillary

TOTAL PARAMETERS

22 : WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PCT, PDW-CV, PDW-SD, P-LCR, P-LCC, Lymph %/#, Mid %/#, Gran %/#

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 : 9µL

Pre-diluted : 20 µL

Capillary : 20 µL

DIMENSION (MM)

364x477x417

WEIGHT (KG)

25

REAGENTS

Erba Dil

ERBA Lyse Cyanide Free

ELite H Clean

LINEARITY RANGE

WBC (x10³/L): 0 - 300

RBC (x10⁶/L) : 0.00 - 8.50

Hb (g/dL) : 0 - 25.0

HCT (%) : 0 - 67

PLT (x10³/L) : 0 - 3000

CALIBRATOR

ELite H Cal (3mL)

Open Vial Stability at 2-8°C: 7 Days

TRI-LEVEL CONTROLS

Erba H3 CON L, N, H(3mL)

Open Vial Stability at 2-8°C: 14 Days

THROUGHPUT

60 Tests/Hr

QC (L-J, X-BAR)

Yes

DATA STORAGE

50,000 Results With Graphs

INTERFACES

4 USB + 1LAN Port

OPERATING ENVIRONMENT

15-30°C

Atmospheric Pressure

70kPa~106kPa

POWER REQUIREMENT

A.C.100-240V; -50/60Hz;

≤200VA



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