

## Technical Specification

### Mode Type

Whole Blood, Predilute, Capillary

### Total Parameters: 22

CBC: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PCT, PDW-CV, PDW-SD, P-LCR, P-LCC.

3 Part Diff: 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 : 9 µL

Pre-diluted : 20 µL

Capillary : 20 µL

### Linearity Range

WBC : 0 - 300 (x 10<sup>3</sup>/µL)

RBC : 0.00 - 8.50 (x 10<sup>6</sup>/µL)

Hb : 0 - 25.0 (g/dL)

HCT : 0 - 67 (%)

PLT : 0 - 3000 (x 10<sup>3</sup>/µL)

### Calibrator

ELite H Cal (3mL)

Open Vial Stability at 2-8 °C: 7 Days

### Tri-level Controls

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

Open Vial Stability at 2-8 °C: 16 Days

### Throughput

60 Tests/Hr

### Quality Control

500 files with L-J graph

X-Bar Analysis

### Data Storage

50,000 Results with Graphs

### Dimension (mm)

364x477x417

### Weight (Kg)

25

### Reagents

Erba H 360 Dil

ERBA H 360 Lyse

Elite H Clean

### Interfaces

4 USB + 1 LAN Port

### Operating Environment

Temperature : 15-35 °C

Humidity : 30-85%

### Power Requirement

A.C.100-240V

50/60Hz

200VA

# H 360

## 3 PART DIFF

### HEMATOLOGY ANALYZER



**New Generation  
High Performance**

## Transasia - Erba Group

### Global footprint



### India Advantage



**65000+**  
Installations



**Customer Support**  
Least downtime



**Supply Chain**  
Widest Network  
in the Industry



**Sales & Marketing**  
Largest in the  
IVD Industry

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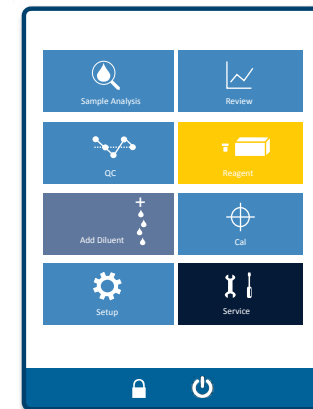


# COMPACT AUTOMATED HEMATOLOGY ANALYSER WITH 22 REPORTABLE PARAMETERS



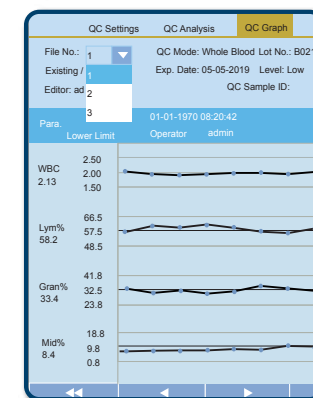
## CONVENIENT

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



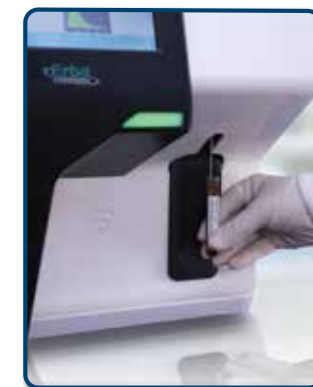
## PRECISE & ACCURATE

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



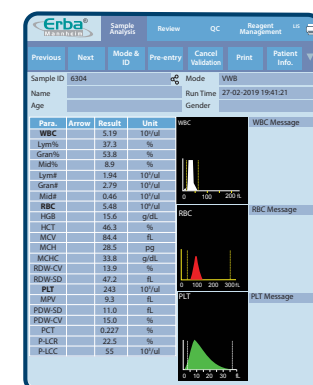
## MORE WITH LESS

- Just 9 µL sample volume: all age groups
- P-LCR, P-LCC, PDW-SD, PDW-CV aids differential diagnosis of cases with abnormal platelet counts
- RDW-SD, RDW-CV & MCV aids in screening for causes of anaemia



## ADVANCED SOFTWARE

- Large storage capacity: 50,000 reports with graphs
- 4 USB ports Bar code scanner, external printer, key board, pen drive
- 1 LAN port for bi-directional interfacing (Optional LIS solution)



### RIMS

Real time Inventory Management System with RFID



### ADDM

Unique Auto Diluent Dispensing Mechanism



### CUSTOMIZABLE

Transcribe other test results - consolidate reports