

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 ($\times 10^3/\mu\text{L}$)

RBC : 0.00 - 8.50 ($\times 10^6/\mu\text{L}$)

Hb : 0 - 25.0 (g/dL)

HCT : 0 - 67 (%)

PLT : 0 - 3000 ($\times 10^3/\mu\text{L}$)

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 H360 Dil

Erba H360Lyse

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

Manufactured by:

Erba Lachema s.r.o.

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Tel.: +420 517 077 111

E-mail: diagnostics@erbamannheim.com

Toll Free Number

1800 130 8226

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COMPACT AUTOMATED HEMATOLOGY ANALYSER WITH 22 REPORTABLE PARAMETERS

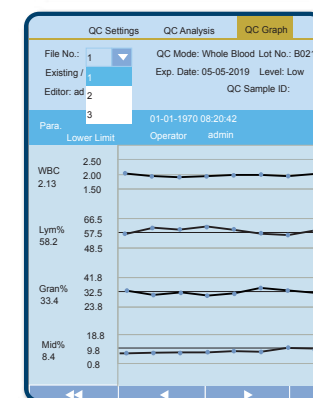
CONVENIENT

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



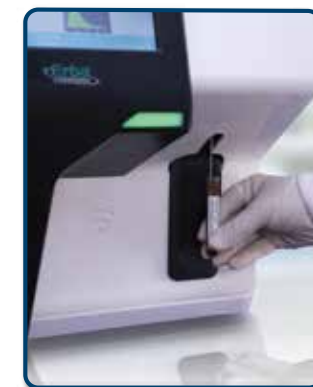
PRECISE & ACCURATE

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



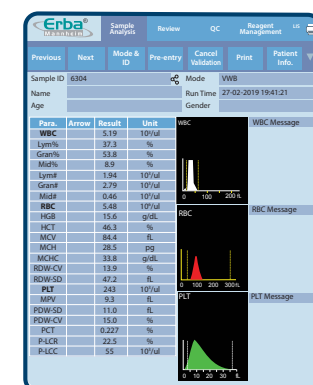
MORE WITH LESS

- 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

