



H360

Fully Automated 3 part Hematology Analyzer



Making Automation Affordable
for Labs Everywhere

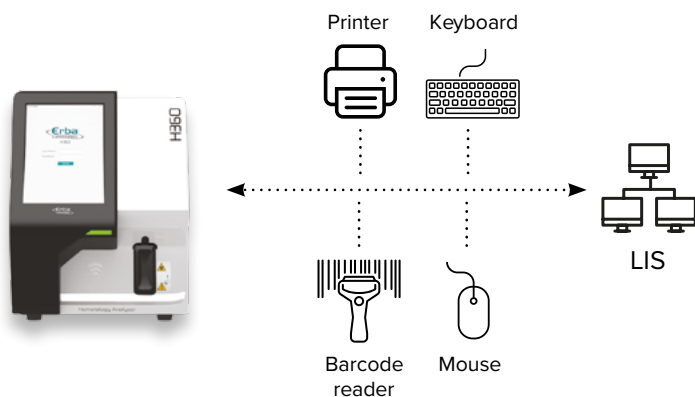
www.erba.com

H360

3-Part Differential

Reporting the essential CBC parameters, 3-part differential analyzers give the requesting clinician the key clinical parameters like hemoglobin and platelet count quickly and affordably.

The H360 from Erba Mannheim features class leading design and ease of use. The large display and 'one click' analysis make it a pleasure to use, while the advance platelet parameters give real clinical insight.



H 360

FULLY AUTOMATED 3 PART HEMATOLOGY ANALYSER

H360

FULLY AUTOMATED 3 PART HEMATOLOGY ANALYZER

The H360 from Erba Mannheim is a next generation fully automated 3-part differential analyzer designed for ease of use and premium analytical quality. With an aspiration volume of only 9µL and the benefit of automatic diluent dispensing for pre-diluted samples, the H360 can report excellent results on the smallest of samples.



EASY USER INTERFACE

- 10.4" Touchscreen
- 50.000 Reports
- 3 Histograms (RBC, WBC, PLT)
- 1-click analysis
- Full traceability via RFID inventory management system



RELIABLE ENGINEERED CONSTRUCTION

- Small footprint: 364 × 477 × 417 mm
- Status indicator
- Simple, well engineered construction
- High quality components for long life
- Prevent build up with anti-clog technology
- Integrated Printer



EFFICIENT 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



TECHNICAL SPECIFICATIONS

Analytical Modes	Histograms
Whole Blood, Predilute, Capillary	3 (WBC/RBC/PLT)
Total Parameters	Sample Volume
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%/#	- Whole Blood : 9 µL - Pre-diluted : 20 µL - Capillary : 20 µL
Principle of measurement	Linearity Range
- RBC/PLT/WBC/ DIFF: Electrical Impedance - Hb: Cyanide Free Colorimetry - MCV: Measured - HCT: Calculated	- WBC ($\times 10^3/\mu\text{L}$): 0–300 - RBC ($\times 10^6/\mu\text{L}$): 0.00–8.50 - Hb (g/dL) : 0–25.0 - HCT (%): 0–67 - PLT ($\times 10^3/\mu\text{L}$) : 0–3000
Calibrator	Tri-level Controls
- ELite H Cal (3mL) - Open Vial Stability at 2–8 °C: 7 Days	- Erba H3 CON L, N, H (3 mL) - Open Vial Stability at 2–8 °C: 14 Days
Throughput	QC (L-J, X-BAR)
Up to 60 Tests/Hr	Yes
Data Storage	Dimension (mm)
50,000 Results with Graphs	364 × 477 × 417
Weight (Kg)	Interfaces
25	4 USB + 1 LAN Port
Reagents	Operating Environment
- Erba H360 Dil - Erba H360 Lyse - ELite H Clean	Temperature: 15–30 °C Atmospheric pressure: 70 kPa~106 kPa
Power Requirements	
A.C.100-240 V;-50/60 Hz; ≤200 VA	

H360 ORDER DETAILS

Cat No	Product Name	Description
INS00077	H360	3 Part Differential

H-SERIES REAGENTS

Cat No	Product Name	Volume
HEM00028	Erba H360 Dil	20 Litres
HEM00029	Erba H360 Lyse	500 mL
HEM00023	ELite H Clean	50 mL
HEM00033	Erba H3 CON L	3 mL
HEM00034	Erba H3 CON N	3 mL
HEM00035	Erba H3 CON H	3 mL
HEM00027	ELite H CAL	3 mL
HEM00072	Erba H3 CON	3 × 3 mL (1L+1N+1H)

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Total Solutions for Clinical Diagnostics

The Devices are in compliance with the IVDR requirements of CE marking
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