



H560

Fully Automated 5 Part
Hematology Analyzer



EASY.
EFFICIENT.
RELIABLE.

Making Automation Affordable
for Labs Everywhere

www.erba.com

TECHNICAL SPECIFICATIONS

ANALYTICAL MODES

Manual, Predilute, Capillary

TOTAL PARAMETERS

32: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW-CV, PDW-SD, PCT, P-LCR, P-LCC, Neu%, Lym%, Mon%, Eos%, Bas%, Neu#, Lym#, Mon#, Eos#, Bas#, ALY%, LIC%, ALY#, LIC#, NRBC%, NRBC#

PRINCIPLE OF MEASUREMENT

RBC/PLT/WBC: Electrical Impedance
DIFF: 3 Angle Laser Flow Cytometry
HGB: Cyanide Free Colorimetry
MCV: Measured
HCT: Calculated

GRAPHICS

3 Histograms (WBC/RBC/PLT)
4 Scatterplots (DIFF x3, BASO)

SAMPLE VOLUME

Whole Blood: 15 µL
CBC Only: 11 µL
Pre-diluted: 20 µL
Capillary: 20 µL

LINEARITY RANGE

WBC ($\times 10^9/L$): 0–300
RBC ($\times 10^{12}/L$): 0.00–8.50
Hb (g/dL): 0–25.0
HCT (%): 0–67
PLT ($\times 10^9/L$): 0–3000

CALIBRATOR

Elite H Cal (3 mL)
Open Vial Stability at 2–8 °C: 7 Days

TRI-LEVEL CONTROLS

ELite H5 CON L, N, H (3 mL)
Open Vial Stability at 2–8 °C: 14 Days

THROUGHPUT

Up to 60 Tests/Hr

OC (L-J, X-BAR)

Yes

DATA STORAGE

50.000 Results with Graphs

DIMENSION (mm)

364 × 498 × 431

WEIGHT (kg)

26.5

REAGENTS

Erba Dil (20 L)
Erba H560 Lyse 1 (200 mL)
Erba H560 Lyse 2 (500 mL)
Elite H Clean (50 mL)

INTERFACES

4 USB + 1 LAN Port

OPERATING ENVIRONMENT

15–30 °C
Atmospheric pressure
70 kPa~106 kPa

POWER REQUIREMENT

A.C.100-240 V; 50/60 Hz;
≤ 200VA

* Research use only

H560 ORDER DETAILS

CAT. NO.	REG. NO.	PRODUCT NAME	DESCRIPTION
INS00078	50005451	H560	5 Part Differential

H-SERIES REAGENTS

CAT. NO.	REG. NO.	PRODUCT NAME	VOLUME
HEM00030	50005221	Erba H560 Diluent	20 Litres
HEM00031	50005222	Erba H560 Lyse 1	200 mL
HEM00032	50005223	Erba H560 Lyse 2	500 mL
HEM00023	50004878	Elite H Clean	50 mL
HEM00024	10020494	Elite H5 CON Low	3 mL
HEM00025	10020495	Elite H5 CON Normal	3 mL
HEM00026	10020493	Elite H5 CON High	3 mL
HEM00027	10020492	Elite H CAL	3 mL
HEM00071		ELite H5 CON	3 × 3 mL (1L+1N+1H)

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