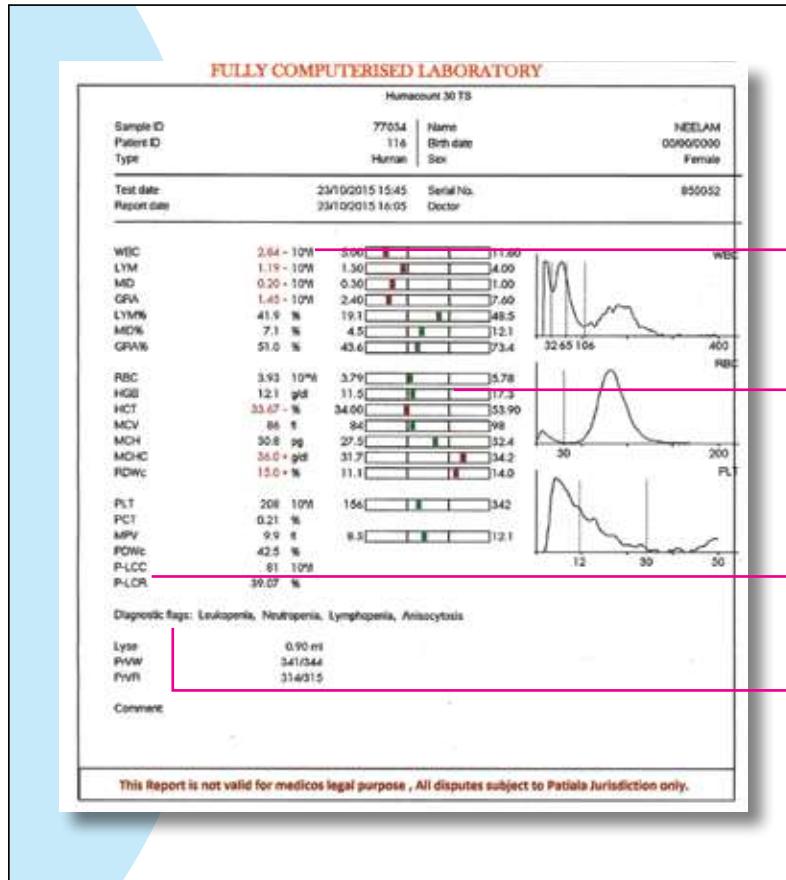


Report Format



Eurocount Plus



Combination of Accuracy with Speed

Eurocount Plus

Next Generation 3 Part Hematology Analyzer



Measuring data

Throughput
80 tests/hour

Parameters
22 hematology parameters, including 3-part differential:
WBC, LYM, MID, GRA, LYM%, MID%, GRA%, RBC, HCT,
MCV, HGB, MCH, MCHC, PLT, PCT, MPV, P-LCC, P-LCR,
RDW-CV, RDW-SD, PDW-CV, PDW-SD

Measuring principle
Volumetric impedance method
Light absorbance for HGB measurement

Powerful touch screen

Online Reagent Inventory

Data capacity
10,000 results

Sample volume
25 μ l of whole blood in normal 3-part mode, 50 μ l of pre-diluted blood

2 counting chambers
Aperture diameter - 70 μ m (RBC/PLT) and 100 μ m (WBC)

Printer interface
Thermal printer module

Power requirement
12VDC, 5A, 60W max.

Operating power
-15 – 30°C (59 – 86 °F). Optimal temperature is 25 °C (77 °F) Usage



Medsource Ozone Biomedicals Pvt. Ltd.

Head Office: Plot No. 109, HSIIDC, Sector 31, Faridabad - 121003 (Haryana), INDIA
Telephone: +91-129-4286600 **E-mail:** mail@ozonebio.com **Website:** www.ozonebio.com

Made in Europe



Made for India



Eurocount Plus



Speed

- Fastest Hematology Analyzer in the segment
- Takes less than 45 seconds per test
- Throughput of 80 tests/hour.

Tailor made – Design for India

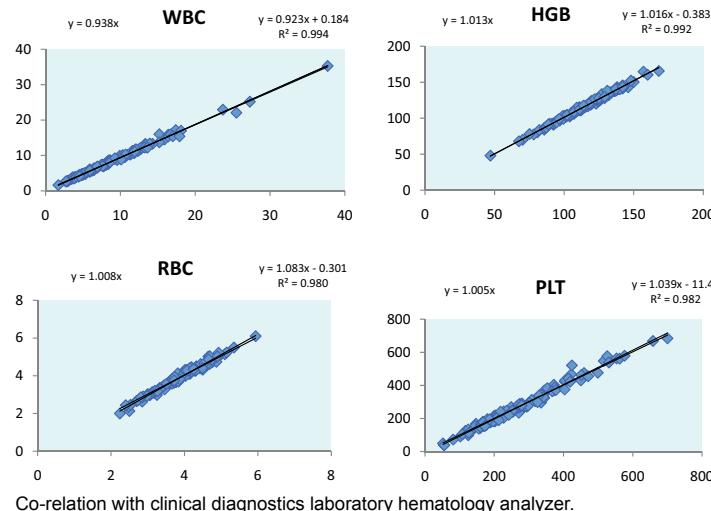


Innovative Sampling



Power Adaptor

Accuracy



CV Report

Parameter	Units	CV
WBC	$10^3/\mu\text{l}$	1.01
Hb	g/l	0.41
RBC	$10^6/\mu\text{l}$	0.81
PLT	$10^3/\mu\text{l}$	2.67

The key value propositions



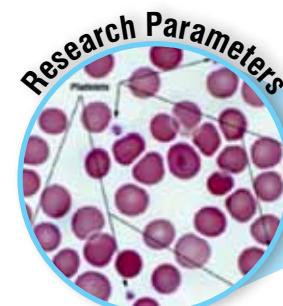
- Practically no impact of dust, rodent, foreign particles which can affect analyzer performance.
- Reduced risk of infection to user



- Unique 3 stage aperture cleaning technology after each measurement.
 - High voltage aperture burn technology
 - Chemical cleaning
 - High pressure back flush
 - Best technology in its class to ensure cleaning and clog removal resulting in lower break down, high accuracy & better reliability



- Unique external power adaptor to ensure no interference from electrical noise resulting in excellent accuracy.
- Economic proposition over repairing internal SMPS used in traditional hematology analyzer.



- Includes 2 special research parameters PLCC (Platelets Large Cells Count) and PLCR (Plate Lets Large Cells Ratio) apart from other 18 parameters typically reported in traditional hematology analyzers.
- An excellent clue between normal and large platelets signifying various clinical conditions.



- Liquid valve technology and Vacuum pump technology ensure maintenance free operations for long life.
- No need of regular calibration.
- Overall improvement of accuracy & reliability.