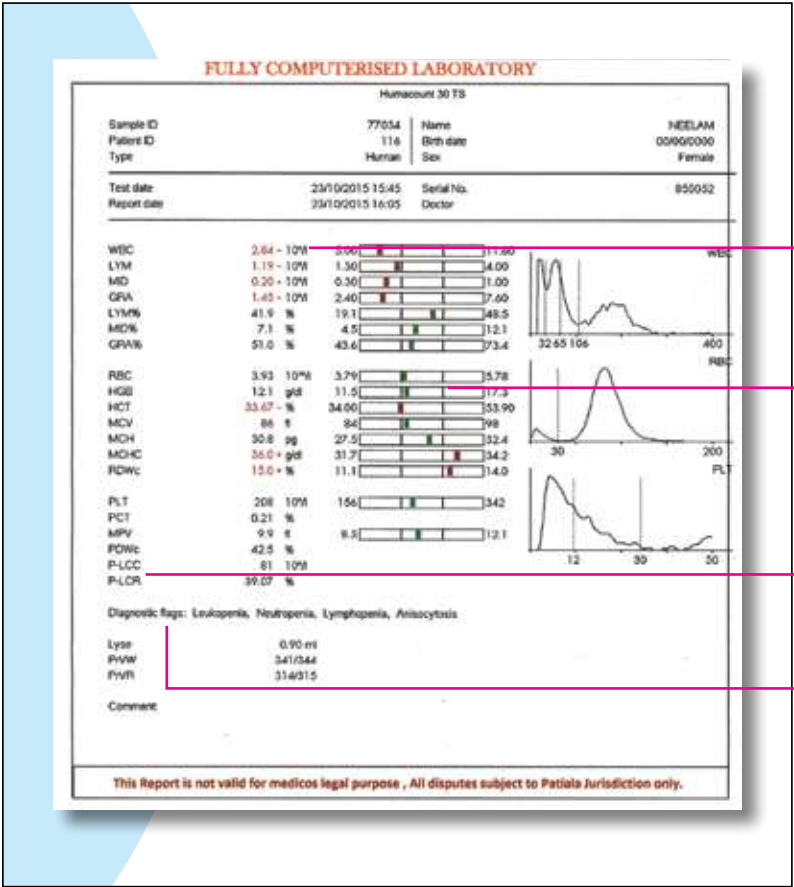


Report Format



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



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Made in Europe



Made for India



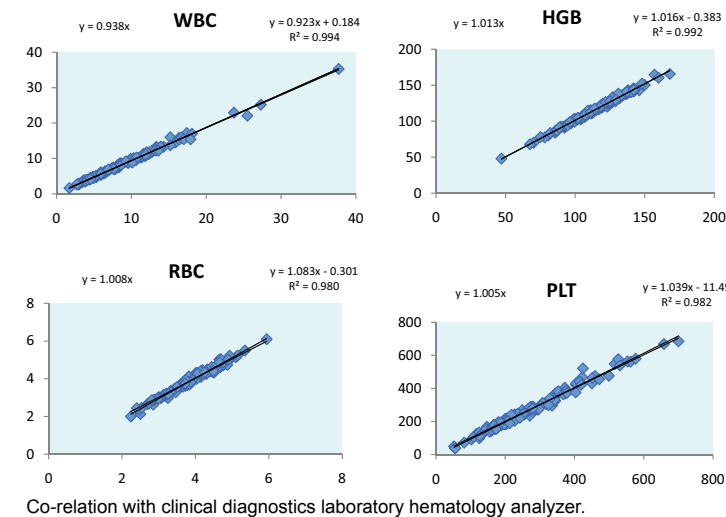
Eurocount Plus



Speed

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

Accuracy



CV Report

Parameter	Units	CV
WBC	10 ³ /μl	1.01
Hb	g/l	0.41
RBC	10 ⁶ /μl	0.81
PLT	10 ³ /μl	2.67

The key value propositions

Auto Sample Loader



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

Unique Cleaning Technology



- 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

Innovative Power System



- 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.

Research Parameters



- 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.

Innovative Fluidics System



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

Tailor made – Design for India



Innovative Sampling



Power Adaptor