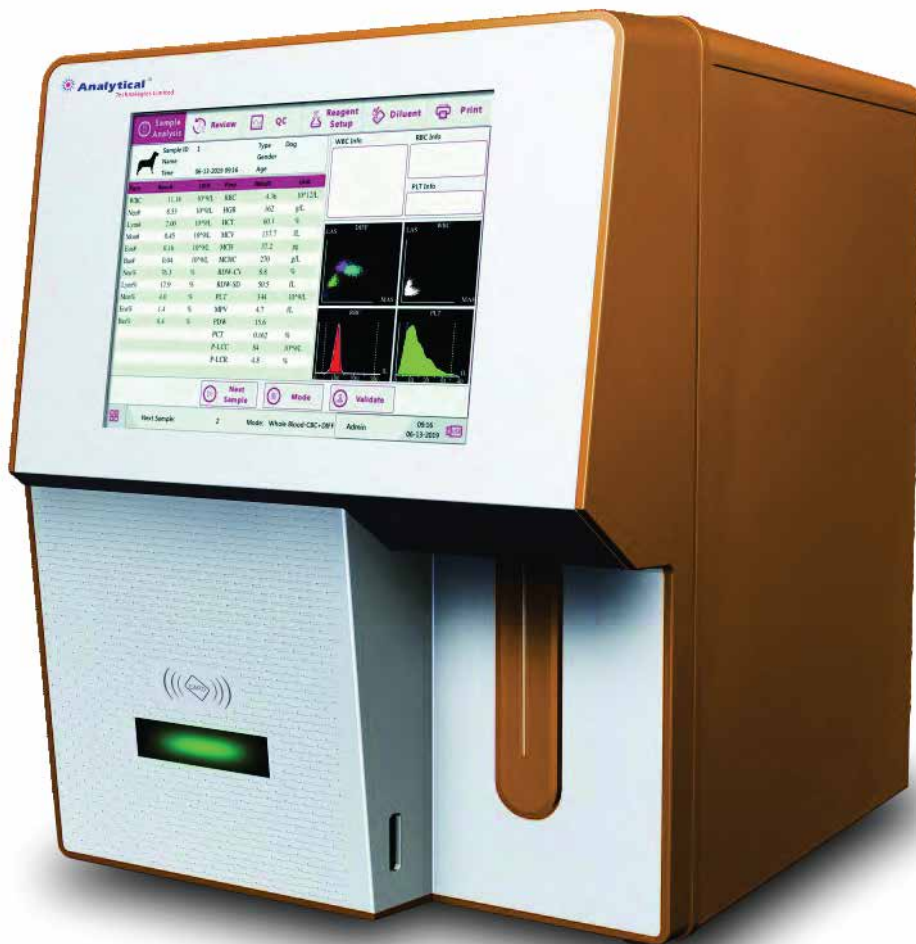


VET - 3050

5 Part Veterinary Hematology Analyzer



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

www.analyticalgroup.net

►► Specification

Parameters

28 parameters: WBC, LYM%, MON%, NEU%, BAS %, EOS%, LYM#, MON#, NEU#, EOS#, BAS#, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT, MPV, PDW-CV, PDW-SD, PCT, P LCR, P-LCC, NLR, PLR 8 research parameters: LIC%, LIC#, ALY%, ALY# NRBC%, NRBC#, PLT Clumps%, PLT Clumps#

2 histograms for RBC and PLT

4 scattergrams for WBC differential

Throughput

60 samples per hour

Calibration

Manual and auto calibration

Quality control

3 level QC

LJ graph, XB graph

19 Species

Dog, cat, rabbit, horse, sheep, goat, rat, mouse, pig, musk deer, monkey, llama, ferret, camel, deer, tiger, dolphin, panda, cow

Reagents

3 Reagent (2 Lyse + 1 Diluent)

1 Probe cleanser for maintenance

Interface

4 USB ports, 1 LAN port

HL7 protocol, support LIS

Storage

60,000 sample results with scattergrams and histograms

Power

AC 100-240V, 50/60±1Hz

Dimension

430mm×350mm×435mm (L×W×H)

Weight

28KG

►► Performance

Parameters	Precision(CV)
WBC	≤3.0% (6.0-15.0)×10 ⁹ /L
RBC	≤3.0% (3.5-10.0)×10 ¹² /L
HGB	≤2.0% (110.0-180.0)g/L
MCV	≤1.0% (60.0-95.0)fL
PLT	≤6.0% (150.0-500.0)×10 ⁹ /L

Parameters	Linearity range
WBC	(0-100.0)×10 ⁹ /L
RBC	(0-17.00)×10 ¹² /L
HGB	(0-250)g/L
PLT	(0-3000)×10 ⁹ /L

►► Ideal Choice

Compact Yet Powerful

28 parameters + 4scattergrams + 2histograms Built-in 10.4-inch color touch screen

Real 5-Part Hemanalysis

Advance technology (Tri-angle laser scattering and flow cytometry) Direct counting and differentiation for Basophil

All-in-one Solution

Built-in printer

Built-in barcode scanner (optional)

Build-in card reader



User - friendly

Powerful data management

- Flag information for better diagnosis reference
- Store 60,000 results, easy data transmission
- QC file import



Real-time monitoring

- Reagent status
- Temperature and pressure
- Voltage and current



Smart maintenance

- Intelligent alarm system
- Hardware self-check features
- One-touch trouble shooting



Minimized injury for animal
Sample volume 20 μ L



Color printing
Support by external printer



Build-in card reader
Secure closed system

HPLC Servicing, Validation, Trainings and Preventive Maintenance :

HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

AMC's/CMC :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

Validations :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

Instruments :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

Our Products & Technologies



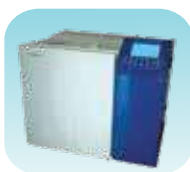
UV/VIS
Spectro 2080+
Double Beam



Infra FTIR



Optima Gas
Chromatograph
3007



Optima Gas
Chromatograph
2979 Plus



Flash
Chromatograph



Atomic Absorption
Spectrophotometer



Liquid Particle
Counter



Optical Emission
Spectrophotometer



DSC/TGA



Semi Auto Bio
Chemistry Analyzer



HEMA 2062
Hematology
Analyzer



Micro Plate
Reader/Washer



URINOVA 2800
Urine Analyzer



Total Organic
Carbon 3800



Fully Automated
CLIA



NOVA-2100
Chemistry Analyzer



PCR/Gradient PCR/
RTPCR



TOC
Analyzer



Laser Particle
Size Analyzer



Ion Chromatograph



Water purification
system

Regulatory compliances



Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.



HPLC Solutions MultipleLabs Analytical Bio-Med Analytical Distributors Analytical Foundation (Trust)

Corporate & Regd. Office:
Analytical House, # E67 & E68,
Ravi Park, Vasna Road, Baroda,
Gujarat 390 015. INDIA

T: +91 265 2253620
+91 265 2252839
+91 265 2252370
F: +91 265 2254395

E: info@hplctechnologies.com
info@multiplelabs.com
info@analyticalgroup.net

W. www.analyticalgroup.net
www.hplctechnologies.com
www.multiplelabs.com

Sales & Support Offices:
across the country :
Distributors & Channel
partners World Wide