



Veterinary Haematology Analyser KHA-C101

www.nanomed.cc info@nanomed.cc

Veterinary Haematology Analyser KHA-C101

Veterinary Haematology Analyser KHA-C101 is a fully-automated multi-species 25 parameter 5-part WBC differentiation benchtop blood cell counter unit. System features 10.4-inch LCD touch screen, real-time monitoring, hardware diagnosis and one-touch basic troubleshoot. Internal software enables calibration facilities as well as advanced QC testing for standardized operation at reduced routine servicing. System is equipped with high pressure flush for blockage removal.

Features:

- Triangle laser scatter with flow cytometry technology
- Throughput: 60 samples/hr
- Performs 25 parameter testing with 2 histogram and 4 scatter gram
- Integrated patient record management system
- LIS connectivity for data transfer
- Non-toxic cyanide-free method for HGB
- Suitable for Canine, Feline, Equine, and other species
- Sample modes : CBC+Diff and Pre-diluted
- Stores up to 60,000 patient records
- Built-in Thermal printer (External printer)
- Built-in Barcode scanner (Optional)

Applications:

Used in veterinary diagnostic clinical laboratories and hospitals to characterize blood cells, determine cell count and cell volume for in-vitro species-specific pathological diagnosis of blood samples to meet qualifying performance requirements and standardized results.

Specifications :

Accuracy (CV %)	WBC ($10^9/L$) : (0 - 100) RBC ($10^{12}/L$) : (0 - 1700) HGB (g/L) : (0 - 250) PLT($10^9/L$) : (0 - 3000)
Connectivity	1 LAN, 4 USB, HL7 protocol, LIS compliant
Dimensions	430 x 350 x 435 mm
Maintenance	High voltage, High pressure flush and Auto cleaning of probes
Operating Temperature	10 °C to 30 °C
Power Supply	AC 100 V – 240 V, 50 / 60 Hz
Principle of Operation	Impedance, Colorimetry
Printer	Built-in Thermal printer
QC	3 level LJ graph, XB
Reagents	3 (2 Lyses + 1 Diluent) and 1PB cleanser
Resolution	801 x 600
Sample Mode	Pre-diluted Whole blood
Sample Volume	Pre-diluted : 20 μ L CBC + Diff mode : 20 μ L
Screen Display	10.4" display color touchscreen LCD
Storage	60,000 records with 4 scatter grams and 2 histograms
Throughput	60 samples/hr
Type	Fully automated 5-part differential system
Weight	33 Kgs



Guangzhou Nano Medical Equipment Co., Ltd. 407, No. 1 Qingbu Street, Xinya Street, Huadu District, Guangzhou, Guangdong, China

Email: info@nanomed.cc | Website: www.nanomed.cc