



- 10.4 inches TFT touch screen
- Support up to 20 customized animal detection modes
- Build-in thermal printer and USB external printers
- Small package reagents

DH36 Vet

3-Part Auto Hematology Analyzer for Vet





Application Scenarios

- Pet hospitals
- Veterinary hospitals
- Research institutes
- Teaching laboratories

Multi-species

10 reportable species: dog, cat, rabbit, cow, horse, sheep, rat, mouse, guinea pig, pig.
7 researchable species: monkey, gerbil, hamster, chinchilla, ferret, hedgehog, camel.

Parameters

19 reportable parameters: WBC, Gran#, Lym#, Mid#, Gran%, Lym%, Mid%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT
3 histograms for WBC, RBC and PLT

Principles

Impedance method for WBC, RBC and PLT test
Cyanide free colorimetry for HGB test

Throughput

Up to 35 tests per hour

Sample volume

17μL

Sample mode

Whole blood mode and pre-diluted mode

Storage

Up to 50,000 records

Repeatability

WBC: $\leq 3.0\%$ ($4.00-15.00 \times 10^9/L$)
RBC: $\leq 2.0\%$ ($>3.50 \times 10^{12}/L$)
HGB: $\leq 2.0\%$ (110-180g/L)
MCV: $\leq 1.0\%$ (40.0-110.0fL)
PLT: for dog $\leq 6.0\%$ ($100-500 \times 10^9/L$);
for cat $\leq 10.0\%$ ($100-500 \times 10^9/L$)

Display

10.4 inches TFT touch screen

Communication

Support bi-directional LIS

Interface

4 USB ports, 1 LAN port

Linearity range

WBC: $0.00-200 \times 10^9/L$
RBC: $0.00-17.00 \times 10^{12}/L$
HGB: 0-250g/L
PLT: $0-3000 \times 10^9/L$
HCT: 0.0-67%

Dimension

364mm(W)×477mm(D)×417mm(H)

Net weight

26kg

Power requirement

100V-240V~, 50/60Hz



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Declaration: Shenzhen Dymind Biotechnology Co., Ltd reserves the right to change the product of specifications and appearance at any time. For the information of this manual, Shenzhen Dymind Biotechnology Co., Ltd reserves the right to the interpretation and the decision.

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