

Point of Care Haematology System

A fast, simple Veterinary Point of Care System with integrated single-use reagent kit. 3-part differential with 19 parameters in 1 test.



- Maintenance free
- Suitable for infrequent or regular use
- Suitable for mobile applications
- Small footprint
- Ability to also test CRP/SAA





Point of Care Haematology System

The InSight V3-POC is a fast, simple Veterinary Point of Care Haematology System with integrated single-use reagent kit. 3-part differential with 19 parameters in 1 test.

FEATURES

- Portable
- No circulating fluids
- Analysis within disposable cartridges
- Suits all level of users
- Tests include CBC & CRP/SAA
- Quick and easy to use
- Run up to 15 tests per hour
- 3-part differential, 19 parameters & specific protein measurement (CRP/SAA)
- Stores up to 300,000 results
- Fully automated
- Touch screen
- Low maintenance
- Compact size suitable for areas with limited space



Integrated, single use reagent cartridge



SPECIFICATIONS

Species: Dog, Cat (more species in development)

Throughput: Up to 15 tests/hour

Principle: Impedance method for WBC/RBC/PLT test

Cyanide-free colorimetric method for HGB test Immunonephelometry for CRP and SAA test

Sample Volume: 20µl

Sample Type: Venous whole blood, Capillary blood

Results Storage: 300,000

Printer: Built-in thermal printer, external printer

optional supported

Linearity Range: WBC - (0.00~300.00)x10⁹/L

RBC - (0.00~8.50)x10¹²/L

HGB - (0~250)g/L HCT - (0.0-75.0)%

PLT - (0.0-75.0)% PLT - (0~4000)x10°/L CRP - (0.2~320)mg/L

SAA - (3~200)mg/L

Test Mode: CBC

Parameters: 19 Parameters: WBC, LYM%,

LYM#, MID%, MID#, GRA#, GRA%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-CV, RDW-SD, PLT,

MPV, PDW, PCT

2 specific protein parameters: CRP, SAA

3 histograms for WBC, RBC, PLT

Display: 10.4" touch screen

Dimensions: 270 (W) x 385 (H) x 300 (D) mm

≤13kg

Repeatability (CV): WBC - \leq 4% (3.50~15.00)x10 9 /L

RBC - ≤2% (3.50~6.50)x10¹²/L HGB - ≤2% (100~180)g/L HCT - ≤3% (35.0-50.0)% MCV - ≤3% (70~110)fL

PLT - ≤8% (100~500)x10⁹/L



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