

## **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

Dog, Cat (more species in development) **Species:** 

**Throughput:** Up to 15 tests/hour

Impedance method for WBC/RBC/PLT test **Principle:** 

Cyanide-free colorimetric method for HGB test

Immunonephelometry for CRP and SAA test

**Sample Volume:** 

Venous whole blood, Capillary blood Sample Type:

**Results Storage:** 300,000

**Printer:** 

Built-in thermal printer, external printer

optional supported

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

RBC - (0.00~8.50)x10<sup>12</sup>/L

HGB - (0~250)g/L

HCT - (0.0-75.0)% PLT - (0~4000)x109/L

CRP - (0.2~320)mg/L

SAA - (3~200)mg/L

**Test Mode:** 

**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

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

≤13kg

**Repeatability (CV):** WBC -  $\leq$ 4% (3.50~15.00)x10<sup>9</sup>/L

RBC -  $\leq 2\%$  (3.50~6.50)x10<sup>12</sup>/L HGB - ≤2% (100~180)g/L HCT - ≤3% (35.0-50.0)%  $MCV - \leq 3\% (70 \sim 110) fL$ 

 $PLT - \leq 8\% (100 \sim 500) \times 10^{9} / L$ 



+44 (0) 1204 669033 (Option 1)



sales@woodleyequipment.com



www.woodleyequipment.com

Old Station Park Buildings St. John Street

Weight:

Horwich

**Bolton** 

Lancashire BL6 7NY

UK

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