

Hema-screen 13

- Semiautomatic cell counter, double capillary, for the simultaneous determination of 13 hematological parameters: WBC - RBC - Hgb - Hct - MCV - MCH - MCHC - Plt - MPV - Pct - RDW - PDW - LY%.
- Histograms of WBC - RBC - Plt are displayed and printed.
- Built-in diluter and printer.
- Veterinary software.



TECHNICAL CHARACTERISTICS

ORIFICE DIAMETER:	72 micrometers for WBC, RBC and Plt
READING TIME:	less than 30 "
SAMPLE VOLUME:	20 µL of whole blood
DILUTION RATIO:	RBC and Plt: 1:50.000, WBC 1:500
ASPIRATION VOLUME:	250 µL for RBC, WBC, Plt, 1500µL for Hgb
ACCURACY:	WBC CV <2% (X=10.2x10 ³ /µL), RBC CV <1.5% (X=4.65x1000 ³ /µL), Hgb CV <1.2% (X=13.2 g/dL), Plt CV <5% (X=250x10 ³ /µL), MCV CV <1% (X=87 µ ³)
REPEATABILITY:	RBC and Hgb CV <1.5 - WBC and Hct CV=2 - Plt CV=3.5
POWER SUPPLY:	220V a.c.; 50 Hz - 110V a.c.; 60 Hz
SIZE:	36 (L) x 40 (H) x 42 (H) cm
WEIGHT:	15kg