



## HTI MicroCC-20Plus VET Automated Hematology Analyzer

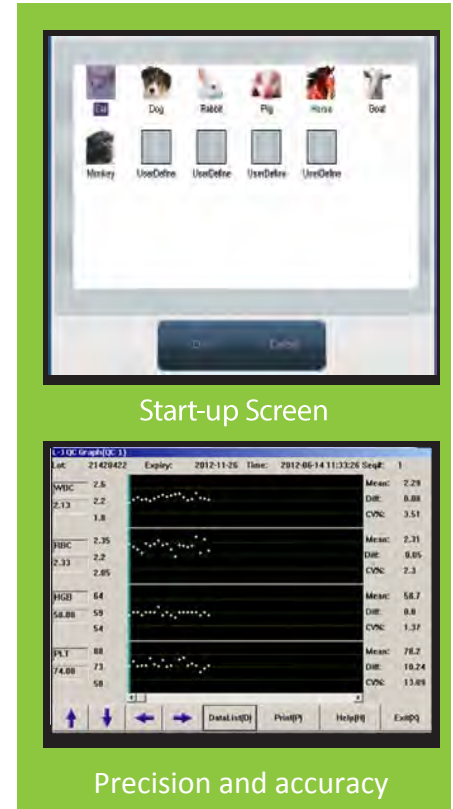
HTI MicroCC-20Plus (Veterinary Version) is a modern hematology analyzer for veterinary use with 20 parameters and differentiation of leukocytes into the 3 subpopulations and building 3 histograms.

The device has 7 pre-installed and 4 free profile of animals. Storage memory is 50,000 sample results (including the histograms).

The analyzer does not require daily maintenance.

Large color touch screen, built in printer, USB ports, network, LIS and barcode capabilities make this analyzer the most versatile and convenient for the veterinary lab.

Part #: MCC-1000-VC



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## Technical Specifications:

### Parameters:

WBC, LYM#, MON#, GRA#, LYM%, MON%, GRA%, RBC, HGB, MCHC, MCH, MCV, RDW-CV, RDW-SD, HCT, PLT, MPV, PDW, PCT, P-LCR and histograms for WBC, RBC and PLT

### Principles of Measurement:

Electric impedance for counting WBC, RBC and PLT, colorimetry for HGB

### Instrument Precision (CV%):

WBC ( $10^9/L$ ) 2.0% (7.0-15.0) RBC ( $10^{12}/L$ ) 1.5% (3.50-6.00)  
HGB (g/L) 1.5% (110-180) MCV (fL) 0.4% (80.0-110.0)  
PLT ( $10^9/L$ ) 4% (100-500)

Sample Volume:	Prediluted 20 $\mu$ L Whole Blood 9.8 $\mu$ L
Aperture Diameter:	WBC 80 $\mu$ m RBC 50 $\mu$ m
Throughput:	60 samples per hour
Display:	10.4" Color LCD with touch screen
Screen Resolution:	800x600
Alarms:	error messages
Carryover:	WBC/RBC/HGB < 0.5%, PLT < 1.0%
Input/Output:	RS-232, USB, LAN, PS/2 keyboard and mouse interface
Printout:	Thermal recorder, 55mm width paper, various printout formats, external printer optional
Operating Temperature:	15°C ~ 35°C
Humidity:	10% ~ 90%
Power:	AC 100-240V, 50/60 $\pm$ 1Hz
Dimension:	44 (l) x 36 (w) x 37 (h) cm
Weight:	18Kg