

The only one-stop compact blood analyzer with results in just 3 min.!

**Chempaq VET...proability, simplicity & speed together with laboratory
precision & accuracy for Veterinarians!**



This unit is so simple to operate that almost anyone can use it.

No calibration needed...Just collect the blood, aspirate the sample into the PAQ cassette, insert the PAQ cassette (that already contains all the necessary reagents) into the unit and its all automatic from there on. When the test is complete the cassette is simply disposed of, eliminating the need for cleaning.

Results in only 3 Minutes!

Parameters include: • Total leucocytes • Three-part differential count (granulocytes/lymphocytes/monocytes)
• Hemoglobin • Hematocrit



True In-the -field operation!...

You can use the unit almost anywhere in the field simply by plugging it into your car or truck cigarette lighter.



chempaq  **vet**

Shaping the veterinarians future with Micro Fluidics

Chempaq Inc., 4819 Emperor Blvd., Durham, NC 27703 • 1.888.273.0161 • www.chemaq.com

Analyzer Specifications:

Dimensions (LxWxH)	12 x 7 x 5 inch.
Weight	4 pounds
Electrical	120-240v - 50-60 Hz 400mA
Operating Temp	61°F - 95°F (16°C - 35°C)
Storage Temp	40°F - 86°F (4°C - 30°C)
Operating Humidity	10-70% non-condensing
Storage Humidity	20-85% non-condensing
Calibration	Automatically before each measurement
Self Test	Automatic
Interface	Serial Printer
Warranty	12 months

PAQ Cassette Specifications:

Dimensions (LxWxH)	½ x 2½ x 1½ inch.
Weight	20 g
Shelf Life	4 months at 40°F - 77°F (4°C - 25°C)
Blood sample	70% relative humidity Capillary or venous blood
Sample Volume	Approximately 20 µL



Finally, An Affordable,
Versatile Solution For
Veterinary Hematology



Chempaq Inc.
4819 Emperor Blvd.
Durham,
NC 27703



Award 2006

Contact us:

Call Toll Free 1.866.273.0161 or
visit www.chempaq.com

Hematology Made Simple

Chempaq VET | Comprehensive PAQ Eliminates On Board Reagents

Key Benefit Features

- Accurate compact Hematology analyzer
- No monitoring needed, just insert the PAQ cassette – the unit is fully automatic
- No calibration needed
- Economical to operate and maintain
- Profitable even in low volume clinics
- Zero maintenance
- In-the-Field Operation
- All Reagents are self contained in the PAQ cassette

Results in only 3 minutes

Parameters include:

- Total leucocytes
- Three-part differential count
 - granulocytes
 - lymphocytes
 - monocytes
- Hemoglobin
- Hematocrit



1: Collect blood from vial



2: Aspirate sample into PAQ



3: Place PAQ in analyzer

Self Contained Reagent System

The PAQ cassette contains all the necessary reagents to perform an assay.

Once the test is complete, the PAQ cassette is simply disposed of, eliminating the need for cleaning.

Key Convenience Features

- Compact Hematology Analyzer
- Simple, fast and precise
- Smallest amount of blood required for any Hematology analyzer
- Convenient, easy to use disposable PAQ cassettes
- Cassette auto calibration and QC check
- Dual wavelength Photometric measurement is used to assess Hemoglobin
- 38 micron "CellValve™" stream cell technology to ensure point accurate hydrodynamics
- Optional Printer
- Optional 12V adapter for field testing

