



# LABORATORY LINES

## HEMATOLOGY ANALYZER



**Kalstein**®

A different accompaniment, at your service





# Kalstein®

A different accompaniment, at your service

OUR SERVICES

## Benefits and Support

In Kalstein France, we take care of the full satisfaction of our customers, that is why we provide value-added services of the highest level based on our experience.



### Online Inductions and Trainings

In any part of the world, receive your induction or training from our specialized team of engineers



### Quick Response

Our work team is always available to response all your consults or questions, in order to support you in any situation.



### #Letsgivemore ♥

Thanks to your purchase, a donation will be made to a non-profit foundation that fights against breast cancer and helps most vulnerable communities.



### Technical Support

Enjoy of personalized advice for the correct preventive and corrective maintenance of your equipment, thanks to Kalstein's manuals and articles, special catalogues and video tutorials.



### Delivery Logistics

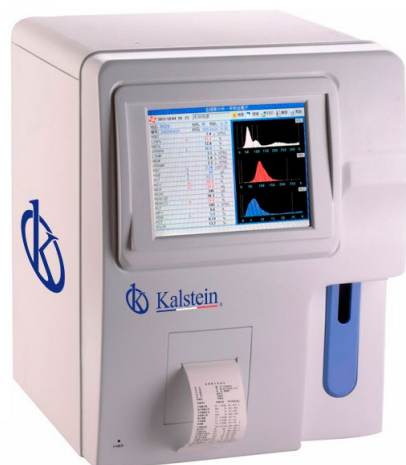
We take care of all the necessary logistics for the dispatch of your goods, whether is by sea, land or air.



### Kalstein Worldwide

With more than 25 years growing with our customers, Kalstein's multiformat and modern content, is now present in more than 10 countries and increasing.



**KALSTEIN® Hematology Analyzer****3- Part Model YR05122****Features:**

- ✓ 3-part differentiation of WBC, 23 parameters,
- ✓ 8.4" colour TFT screen, all testing parameter displayed simultaneously
- ✓ Double channel counter, up to 60 samples test per hour
- ✓ Sample volume : venous 9.8 ul, prediluted 20 ul for twice testing
- ✓ Windows operation system, mouse and keyboard operation
- ✓ Automatically sample probe cleaning (inside and outside)
- ✓ Large storage capacity: up to 100,000 samples +3 histograms
- ✓ Internal thermal-sensitive printer or external printer.

**Parameters:**

Parameters	range	Parameters	range
WBC	0.0 – 99.9×10 <sup>9</sup> /L	GRAN#	0 – 99.9×10 <sup>9</sup> /L
RBC	0.00 – 9.99×10 <sup>12</sup> /L	HCT	0.0 – 100.0%
HGB	00.0 – 300g/L	MCH	0.0 – 999.9pg
PLT	0 – 3000×10 <sup>9</sup> /L	MCHC	0.0 – 999.9g/L
MCV	0 – 250fL	RDW-SD	0.0 – 99.9 fL
LYM%	0 – 100%	RDW-CV	0.0 – 99.9%
MID%	0 – 100%	PDW	0.0 – 30.0%
GRAN%	0 – 100%	MPV	0.0 – 30.0fL
LYM#	0 – 99.9×10 <sup>9</sup> /L	PCT	0.0 – 9.99%
MID#	0 – 99.9×10 <sup>9</sup> /L	P-LCR	0.0-99.9%

**Accessories:**

Order	Description	Quantity
1	Main machine	1
2	Operation Manual	1
3	Installing Guide	1
4	Notice for daily use	1
5	Keyboard	1
6	mouse	1
7	power cable	1
8	ground lead cable	1
9	Diluents tubing	1
10	Lyse tubing	1
11	Rinse tubing	1
12	Waste tubing	1
13	print paper(roll)	1
14	Sample piston o ring seal	4
15	Lyse piston seal	1
16	Diluent piston seal	1

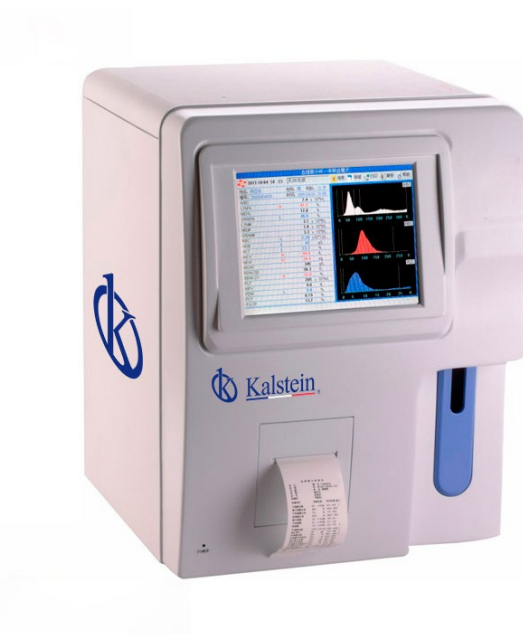
**#Letsgivemore**

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**KALSTEIN FRANCE, S. A. S**



**KALSTEIN® Hematology Analyzer****3- Part Model YR05122**

<b>Model</b>	YR05122
<b>Methodology</b>	Electrical resistance for counting, hemoglobin cyanide method and SFT method for hemoglobin
<b>Parameter</b>	3-part differentiation of WBC; 20 parameters and 3 color histograms (WBC, RBC, PLT)
<b>Work mode</b>	double Channel+unique Hemoglobin test system
<b>Sample volume</b>	9.8ul for Venous and capillary mode, 20ul for prediluted mode
<b>Throughput</b>	more than 60 sample results including histograms can be stored, convenient for inquiry and management of history data
<b>Storage</b>	up to 100000 sample results including histograms can be stored, convenient for inquiry and management of history data
<b>Operation language</b>	English
<b>QC control</b>	X-B, L-J, X, SD, CV%
<b>Reference value setting</b>	Male, Female, Children, Neonate
<b>Input/output</b>	RS232, parallel printer and keyboard
<b>Print</b>	Graphic thermal printer with various printing format, optional external printer
<b>Temperature</b>	18°C-30°C, wet ≤ 10-90%
<b>Power supply</b>	220V±22VAC, 50±1Hz
<b>Dimension</b>	33CM(L)*38CM(W)*43CM(H)
<b>Weight</b>	20kg

**#Let's Give More** ♥

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#LETSGIVEMORE 

**WITH THE  
ACQUISITION  
OF A KALSTEIN  
EQUIPMENT**

YOU MAKE A CONTRIBUTION TO:



Fundación  
Jacinto Convit

<https://www.jacintoconvit.org/>



<https://onetreepanted.org>



**Humatem**

Solidarité et coopération  
biomédicale

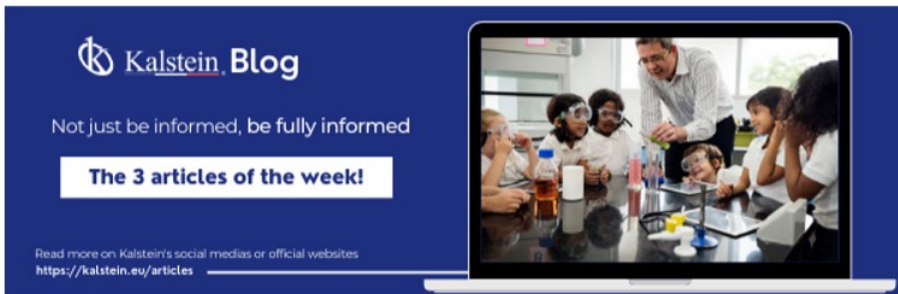
<https://www.humatem.org/>



**MANIAPURE  
FOUNDATION USA**

<https://www.maniapurefoundation.org/>

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Not just be informed, be fully informed

**The 3 articles of the week!**

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**1**  
Read this ARTICLE NOW

**How does the climate affect your microscope?**

microscope is an instrument that allows observing and measuring objects at a very small scale. This is achieved through a complex system of lenses, which form

**Kalstein Blog**

**Article of the week:**  
How does the climate affect your microscope?

Read more on Kalstein's social medias or official websites  
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**2**  
Read this ARTICLE NOW

**What is the importance of the laboratory refrigerator?**

refrigerator is a device that is one of the most common pieces of equipment used in laboratories. It is a controlled environment (refrigerated space), various fluids and substances

**Kalstein Blog**

**Article of the week:**  
What is the importance of the laboratory refrigerator?

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