



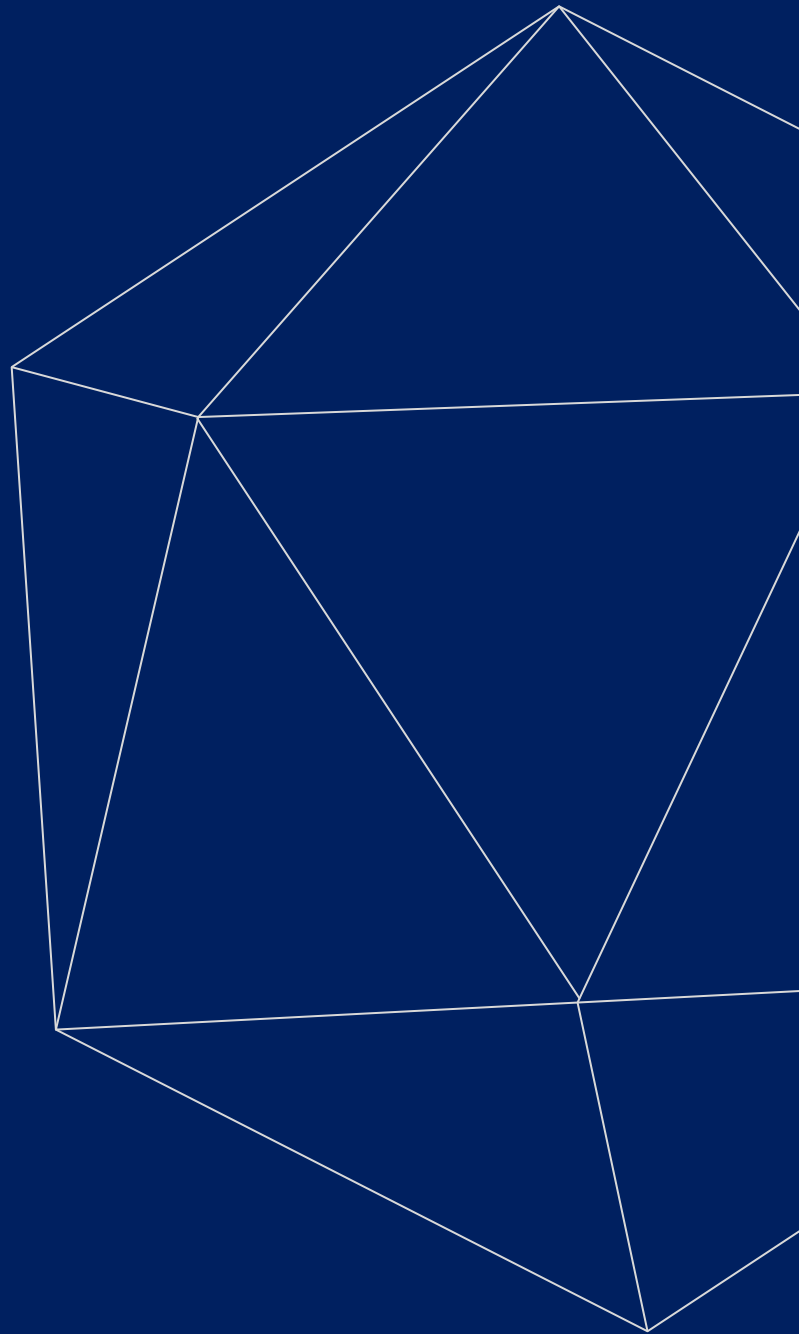
# LABORATORY LINES

URINE 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® Urine Analyzer Model YR05181



### Features:

1. Adopt with linux operation system and potable human-machine interaction interface.
2. High speed cpu, main frequency 528mhz
3. Online upgrade system
4. Large capacity data storage
5. External serial /usb bar code reader
6. Wireless connection network
7. Built in thermal printer (remove "equipped with an external pin printer")
8. Program memory 64m+512k, running memory 32m+96k  
The single chip control of the whole system enhances the stability and reliability of the system.
9. Built in thermal printer can print two sizes, and the definition is adjustable.

### Technical details:

1. Test species: humans and animals
2. Test categories: water and urine
3. Test items:  
(Urine test 14 parameters, water test 14parameters)
4. Test principle:super-high lumimosity cold light
5. Screen type: 7-inch capacitive touch screen.
6. Test speed:up to 120 tests/hour at continuous test mode
7. Use test paper: urs-11- iii, h12ma, w-14, urs-10t, urs-14
8. Data storage: more than 1000000 results:
9. Printing mode: thermal printer
10. External interface: microsd (tf), maximum support 8g, usb2.0 (2)
11. Data transmission: standard rs232c (115200bps)
12. Network connection: 10/100/1000mbps ethernet, wifi
13. Input device: keyboard and mouse
14. Use language: support chinese, english, russian and many other national languages.
15. Power supply: 100-240v adaptive ac power adapter
16. Net weight:3kg
17. Volume:355\*300\*145mm



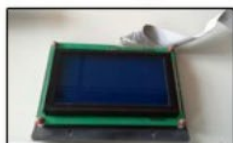
### #Letsgivemore ♥

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



All rights reserved © KALSTEIN France S. A. S.,  
Optimum Business Center 450 Rue Baden Powell,  
• 34000 Montpellier, France.  
Tél: +33 467158849 / +33 680760710/ +33 663810023  
<https://kalstein.eu>  
KALSTEIN FRANCE, S.A. S



**KALSTEIN® Urine Analyzer****Model YR05181****Spare Parts**

LCD Screen



Printer



E-motor



Objective Table



Power Source

**Operation**

Remove a test strip, taking care not to touch the reaction fields. Immediately close the container again.

This protects the remaining test strips from humidity and guarantees strip integrity up to the expiry date indicated.



Users simply insert the strip into the measurement slot and press start. Results are displayed instantly on the LCD screen. The operation panel allows selection of various desired results.

**Technical Details**

<b>Test parameters</b>	URS-10T,URS-11
<b>wavelength</b>	558nm, 635nm, 720nm
<b>Test speed</b>	Up to 120 tests/hour at Continuous
<b>Memory Size</b>	1000 test results
<b>optional</b>	10 or 11 parameters
<b>Printv</b>	Thermal printer inside, with outer stylus printer interface
<b>Host-communication</b>	PC connected with RS232
<b>Language</b>	English and Chinese
<b>Environment Condition</b>	0-40°C,RH< 85%
<b>Power Supply</b>	AC 220V(±15%),50-60Hz
<b>Power</b>	no more than 60W
<b>Dimensions(W/D/H)</b>	350×320×150mm

**#Let'sgivemore** ♥

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



All rights reserved © KALSTEIN France S. A. S.,  
Optimum Business Center 450 Rue Baden Powell,  
• 34000 Montpellier, France.  
Titl: +33 467158849 / +33 680760710/ +33 663810023  
<https://kalstein.eu>  
KALSTEIN FRANCE, S.A. S





# KALSTEIN® Urine Analyzer

## Model YR05181



### Measures 13 Different Components of Urine

<b>Micro albumin</b>	Tests for early nephropathy (early kidney disease)
<b>Leukocytes</b>	Aka white blood cells. Also indicates presence of infection
<b>Nitrites</b>	May be a sign of urinary tract infection or other infection
<b>Urobilinogen</b>	Checks for liver disease
<b>Protein</b>	Tests for kidney function
<b>pH</b>	Measures urine acidity, associated with higher risk for kidney stones
<b>Blood</b>	Can result from infection, injury, inflammation, kidney stones or cancer
<b>Specific gravity</b>	Evaluates the body's water balance and urine concentration
<b>Ascorbate</b>	This test reveals the concentration of ascorbic acid in urine which varies with the intake
<b>Ketones</b>	Caused by disorders of increased metabolism; also, by unbalanced diets such as high protein/low carb, anorexia or fasting
<b>Bilirubin</b>	Could indicate liver or gallbladder problems such as gallstones, hepatitis, cirrhosis or tumours.
<b>Glucose</b>	The most common test for diabetes
<b>Creatinine</b>	Used in the diagnosis and treatment of renal diseases. It can also be used to monitor renal dialysis, and as a calculation basis for measuring other urine analytes



#### #Let'sgivemore

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



All rights reserved © KALSTEIN France S. A. S.,  
Optimum Business Center 450 Rue Baden Powell,  
• 34000 Montpellier, France.  
Tél: +33 467158849 / +33 680760710/ +33 663810023  
<https://kalstein.eu>  
KALSTEIN FRANCE, S.A. S



## KALSTEIN® Urine Analyzer

### Model YR05180

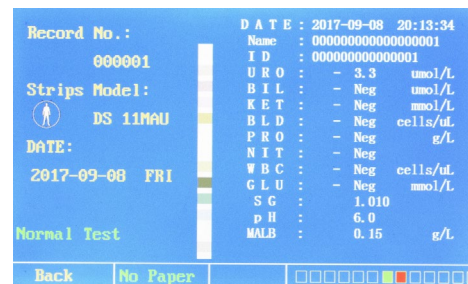
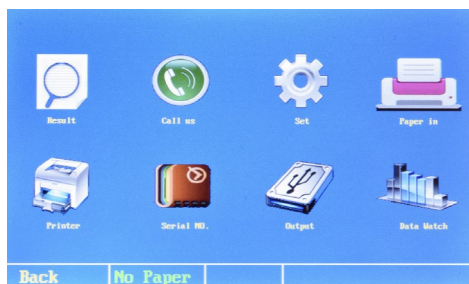


#### Features:

YR05180 urine analyzer is another high performance, multi-function medical inspection instruments adopting the advanced "High luminosity cold light source reflection determination" technology and D pipeline architecture, the users put the test strips on the platform at any time and does not need to consider the reaction time. The instruments check the strips with the above sensor, and then transmit the strips to start testing, print the testing results automatically. The information exchange between users and instruments are through the touch screen and interactive programs.

Many models of urine strips which are produced by our factory can be used on this urine analyzer. It can finish testes on 12 kinds of biochemical components in urine within 6.9 seconds, such as Leucocyte, Nitrite, Urobilinogen, Protein, pH, Blood, Specific Gravity, Ascorbic Acid, Ketone, Bilirubin, Glucose, and Micro Albumin.

The core of the Urine Analyzer is controlling unit. The main functions are taking over, transmitting, storing, disposing and sending all kinds of signals, so that each part will run harmony. Photo electricity cell is to finish the sending and inception of the cold light resource, the collection and transition of the testing signal, and further more change the Optical signal into the electronic signal. Mechanism cell mainly carries and scans the strip by the order of the control cell. LCD and the keyboard mainly realize the comfortable interface for the users. As to the data output, the Urine Analyzer mounts the traditional thermal printer inside, besides outer stylus printer with 25 parallel interfaces, which realize the data memory permanently. The Urine Analyzers manage and control the data through RS232C port connected with computer.



#### #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.



All rights reserved © KALSTEIN France S. A. S.,  
Optimum Business Center 450 Rue Baden Powell,  
• 34000 Montpellier, France.  
Tél: +33 467158849 / +33 680760710/ +33 663810023  
<https://kalstein.eu>  
KALSTEIN FRANCE, S.A. S



**KALSTEIN® Urine Analyzer****Model YR05180**

<b>Reaction principle</b>	High luminosity cold light source reflection determination
<b>Test items</b>	Leucocyte, nitrite, urobilinogen, protein, ph, blood, specific gravity, ascorbic acid, ketone, bilirubin, glucose, micro albumin.
<b>Wavelength</b>	400nm,520nm,560nm ,610nm,660nm,940 nm
<b>Test speed</b>	300-600, 522 specimens /hour (affected by human factors and software version)
<b>Data memory</b>	1000 patient results
<b>Environment requirements</b>	Temperature 10°C-30°C, optimal temperature 18 °C-25°C
<b>Relative humidity</b>	≤80%
<b>Communication interface</b>	Rs-232serial port, parallel printing interface
<b>Baud rate</b>	9600bps
<b>Power supply</b>	220 VAC(±15%), 50/60hz
<b>Fuse</b>	250v 2a
<b>Power</b>	≤60w
<b>Net weight</b>	7.5 kg
<b>Dimensions</b>	350mm×320mm×150mm
<b>Printer</b>	Internal thermal printer, outer needle printer port
<b>Language</b>	English ( we can add other languages)
<b>Standard RS232C output</b>	Port connect with computer
<b>Screen display</b>	True color screen, clearer and brighter, 6.1 -inch touched LCD screen
<b>Program memory</b>	8m+512k
<b>Ram</b>	32m+96k
<b>Test system</b>	Using 6 wavelength cold light source, both sensitivity & veracity are improved, reduced the ambient light interference.
<b>Auto correction ability</b>	Correct the influence which result from urine ph value, gravity and color

**Product****Features:**

1. Real colour display, program storage is 8M+512K, movement memory is 32M+96K.
2. Single chip control the whole system which enhance the stability and reliability.
3. Colour identify: no Gray or dyeing recognition. Avoid the interference of dark colour urine.
4. Printer inside: small and big format printing.
5. Touch screen input, more humanized operating.
6. Barcode reading system, scan and store the testing results.

**#Letsgivingmore** ♥

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



All rights reserved © KALSTEIN France S. A. S.,  
Optimum Business Center 450 Rue Baden Powell,  
• 34000 Montpellier, France.  
Tit: +33 467158849 / +33 680760710/ +33 663810023  
<https://kalstein.eu>  
KALSTEIN FRANCE, S.A. S







 **Kalstein**<sup>®</sup>  
A different accompaniment, at your service

#LETSGIVEMORE 

**WITH THE  
ACQUISITION  
OF A KALSTEIN  
EQUIPMENT**

YOU MAKE A CONTRIBUTION TO:

 **Fundación  
Jacinto Convit**  
<https://www.jacintoconvit.org/>

 **ONE  
TREE  
PLANTED**

<https://onetreepanted.org>

 **Humatem**  
Solidarité et coopération  
biomédicale  
<https://www.humatem.org/>

 **MANIAPURE  
FOUNDATION USA**  
<https://www.maniapurefoundation.org/>



**Articles Kalstein**  
(Social Networks and Official Websites)



**Kalstein Blog**  
Not just be informed, be fully informed  
**The 3 articles of the week!**  
Read more on Kalstein's social medias or official websites  
<https://kalstein.eu/articles>



PARIS - FRANCE  
**HEADQUARTER**  
2 Rue Jean Lantier  
75001 Paris - France

**Tlf:** +33 (0) 01 78 95 87 89  
**Cel:** +33 (0) 6 80 76 07 10  
[sales@kalstein.eu](mailto:sales@kalstein.eu)

<https://kalstein.eu/>  
<https://www.kalstein.fr/>



**1**  
Read this ARTICLE NOW  
**How does the climate affect your microscope?**  
A microscope is an instrument that allows observing and measuring objects at a very small scale. This is achieved through a complex system of lenses and mirrors, 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  
<https://kalstein.eu/articles>



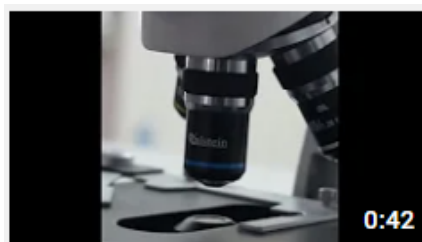
**2**  
Read this ARTICLE NOW  
**What is the importance of the laboratory refrigerator?**  
A refrigerator is a device that is one of the most common pieces of equipment used in laboratories. It is a controlled environment (refrigerated space), various fluids and substances  
**Kalstein Blog**  
**Article of the week:**  
What is the importance of the laboratory refrigerator?  
Read more on Kalstein's social medias or official websites  
<https://kalstein.eu/articles>

**Kalstein Training Videos**  
(Youtube Channel and Official Websites)



Kalstein France - Jacinto Convit Foundation / Allianc...

23 views • 3 years ago



Kalstein's Microscopes

445 views • 1 week ago

