



# LABORATORY LINES

## THERMAL CYCLER



**Kalstein**®

A different accompaniment, at your service





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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.



## Thermal Cycler

### Serie YR01868



The YR01868 Thermal cycler is the flagship of Kalstein's thermal cycling platform, offering unmatched performance for fast, accurate results and art interface with new ways to optimize protocols and meet any researcher's unique needs. It enables you to choose from multiple interchangeable reaction modules, use the intuitive touch screen interface, optimize PCR assays using the gradient feature, transport your files and data with a USB flash drive, and connect to your laptop/PC for remote monitoring and future upgrading.

#### Feature :

- ✓ 7-inch colour touch screen operation, and could use mouse to operate
- ✓ Windows CE operating system
- ✓ Fore different block format
- ✓ Patented portable design for blocks



<b>Model</b>	YR01868
<b>Block Formats</b>	96×0.2ml(A),54×0.5ml(B),96×0.2ml+77×05ml(C),384well(D)
<b>Temp Range</b>	0°C~99.9°C
<b>Display Interface</b>	7"LCD
<b>Max.Heating Ramp Rate</b>	5.0°C/s
<b>Max.Cooling Ramp Rate</b>	5.0°C/s
<b>Heating/Cooling adjustable rate</b>	0.1°C/s~4.0°C/s
<b>Uniformity</b>	≤±0.2°C
<b>Accuracy</b>	≤±0.1°C
<b>Gradient Temp Range</b>	30~99°C
<b>Thermal Gradient Span</b>	1~30°C
<b>Gradient Uniformity</b>	≤0.2°C(single row)
<b>Hot Lid Temp</b>	20~110°C
<b>Temp Control Mode</b>	Block,tube*
<b>Memory Capacity</b>	2000**
<b>Max.No.of Cycle</b>	999
<b>Communication</b>	USB2.0/RS 232/RJ45
<b>Intelligent Diagnosis</b>	108
<b>Size(W×D×H,mm)</b>	380×270×250
<b>Weight(kg)</b>	8.1



#### #Letsgivemore

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#LETSGIVEMORE 

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OF A KALSTEIN  
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