

## LABORATORY LINES FREEZE DRYER







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





# 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**

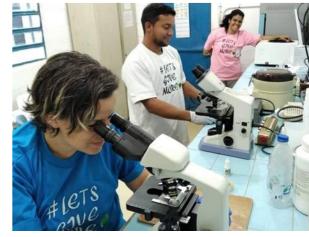
We take care of all the necessary logistics for the dispatch of your goods, whether is by sea, land or.air.



#### 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.





#### **1-10m<sup>2</sup> Food Freeze Dryer** Model YR0LG5



#### **Product Description**

Food vacuum freeze dryer, which is widely used in medicine, pharmacy, biology research, chemical industry and food production, etc. After the freezedrying process, a long term preservation for products is much easier. They can be restored to their original state and maintain their chemical and biological

characteristics after being watered.

#### Features

1. Separately pre-freeze and drying structure, improving freeze-drying efficiency

and shorting freeze-drying time

2. Aerospace grade aluminum alloy separator material, double-sided radiant

heating, radiation rate above 90%, good temperature uniformity.

3. Controlling heating rate and vacuum value during drying stage

- 4. Flexible manual + automatic control mode,
- 5. User level and password can be set, decentralized peration management
- 6. Precise sensor calibration function.









#### #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 (8) KALSTEIN France S. A. S., Optimum Business Center 450 Rue Baden Powell, • 34000 Montpellier, France. Tit: +33 467158849 / +33 680760710/ +33 663810023 https://aistein.eu KALSTEIN FRANCE, S.A. S

www.kalstein.eu

### **1-10m<sup>2</sup>** Food Freeze Dryer Model YR0LG5



#### **Technical Specifications**.

Model	YR0LG1	YR0LG5	YR0LG10
Freeze-dried area	1m²	5m²	10m²
Panel material (material thickness 10mm)	10 L	50 L	100 L
Material tray	400×625mm 4+1 layers	620×1650mm 5+1 layers	615×1650mm 10+1 layers
Material plate spacing	60mm	80mm	70mm
Temperature range	room temperature~+100°C	-30 ~ +90°C	-40 ~ +90°C
Cold trap temperature	≤-50°C		
Ultimate vacuum	≤10pa		
Power	9KW	22.5KW	45KW
Host weight	900kg	2500kg	6000kg
Mainframe dimensions	1900×1200×1700mm	2000×3500×2100mm	3200×1800×240mm



#### #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 (8) KALSTEIN France S. A. S., Optimum Business Center 450 Rue Baden Powell, • 34000 Montpellier, France. Tit: +33 467158849 / +33 680760710/ +33 663810023 https://aidein.eu KALSTEIN FRANCE, S.A. S



www.kalstein.eu





#LETSGIVEMORE

## WITH THE **ADCQUISITION OF A KALSTEIN EQUIPMENT**

YOU MAKE A CONTRIBUTION TO:





https://onetreeplanted.org

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



https://www.maniapurefoundation.org/



### ANY DOUBT? Contact us!







PARIS - FRANCE **H E A D Q U A R T E R** 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

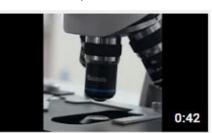
https://kalstein.eu/ https://www.kalstein.fr/

#### 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

