



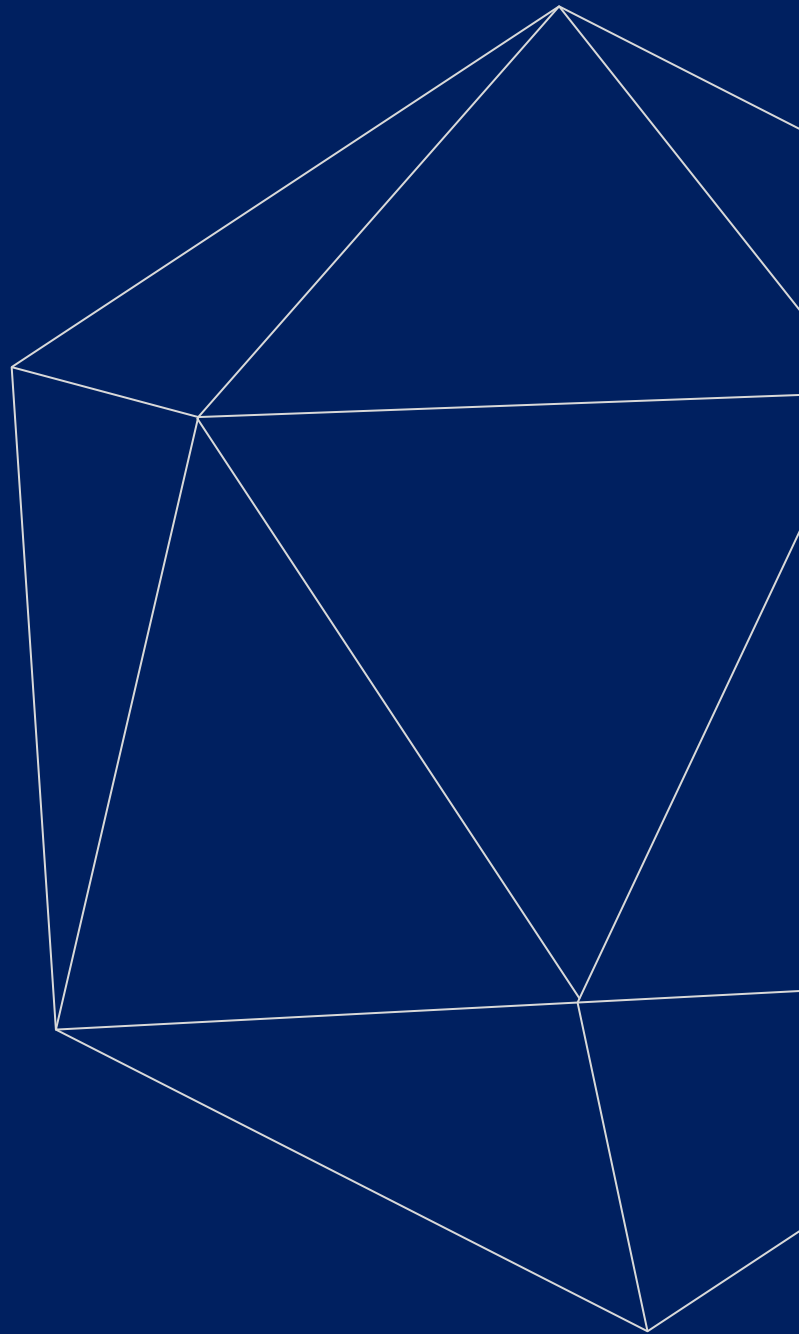
# LABORATORY LINES

FREEZE DRYER



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## Vertical Laboratory Freeze Dryer

Model YR05194 // YR05197



### Product Description

Laboratory vacuum freeze dryer is widely used in medicine, pharmaceutical, biological research, chemical and food. The lyophilized articles are easy to store for a long time, and can be restored to the state before lyophilization and maintain the original biochemical characteristics after adding water. The YR05196 freeze dryer is suitable for laboratory use and meets the requirements of routine lyophilization in most laboratories.

### Features

1. Warning System when operating
2. 7 Inch Touch Screen
3. Stainless steel cold trap and operating table
4. A large opening cold trap with pre-freezing function
5. Cold Trap Electric Defrost
6. Flexible switching of vacuum units (Pa, mBar, etc.)
7. Vacuum pump protection function with set the vacuum pump to start the cold trap temperature.



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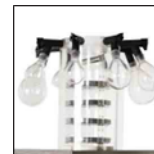


## Vertical Laboratory Freeze Dryer

Model YR05194 // YR05197



### Technical Specifications



Model	YR05194	YR05195	YR05196	YR05197
Freeze-dried area	0.18m <sup>2</sup> /0.27m <sup>2</sup>	0.09m <sup>2</sup>	0.18m <sup>2</sup> /0.27m <sup>2</sup>	0.09m <sup>2</sup>
Panel material (material thickness 10mm)	1.8/2.7L	0.9L	1.8/2.7L	0.9L
Material tray	240mm 4/6 layers	200mm 3 layers	240mm 4/6 layers	200mm 3 layers
Material plate spacing	70mm/50mm	70mm	70mm/50mm	70mm
Cold trap temperature	≤ -56°C (no load), optional ≤ -80°C (no load)			
Water catching capacity	6 kg / 24h			
Ultimate vacuum	≤ 5pa (no load)			
Power	1400 W			
Host weight	105 KG			
Mainframe dimensions	630×580×970mm			



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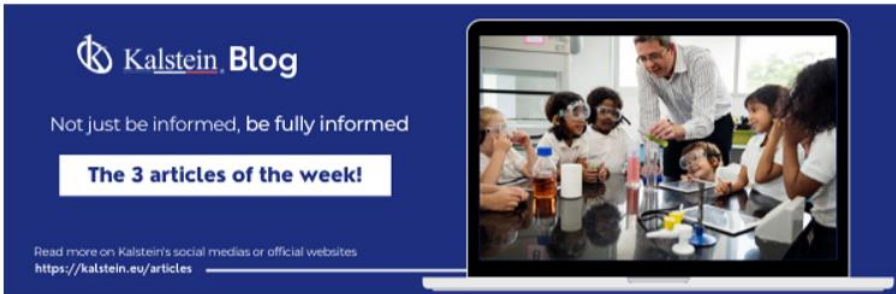


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