



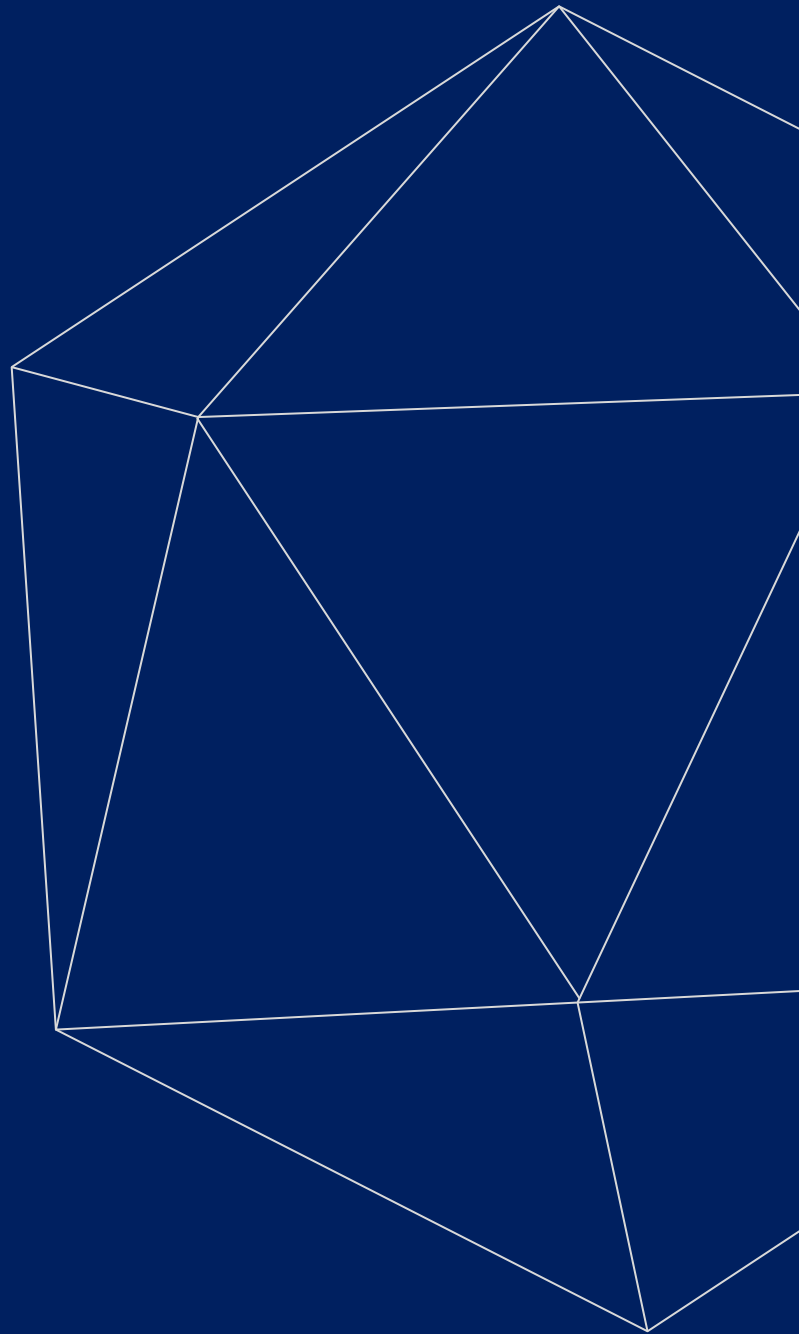
LABORATORY LINES

FREEZE DRYER



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Benchtop Laboratory Freeze Dryer

Model Series YR05186



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 YR05186 freeze dryer is suitable for laboratory use and meets the requirements of routine lyophilization in most laboratories.

Features:

- One-piece structure design, small size
- 7 Inch Touch Screen
- Stainless steel cold trap and operating table
- A large opening cold trap with pre-freezing function
- Cold Trap Electric Defrost
- Flexible switching of vacuum units (Pa, mBar, etc.)
- Vacuum pump protection function with set the vacuum pump to start the cold trap temperature
- CFC Free refrigeration
- LCD display drying curves, English interface
- Big opening of condenser, condenser with pre-freezing function with low noise compressor, good efficiency, long service life.
- Condenser and operation panel are all stainless steel.
- Drying Chamber with organic glass is safe and visible
- Shelf and tray are stainless steel, tray spacing can be customized
- Small volume , easy and convenient operation.



1. Plexiglass material bell jar, clear to observe drying effect. With 4 stainless steel trays.



4. Vacuum pump included, high pumping speed.



2. LCD touch screen, can display temperature and vacuum degree, with drying curve. With USB interface, can download history data.



3. Cold trap for pre-freezing, with frames for pre-freezing, no need to buy freezer again



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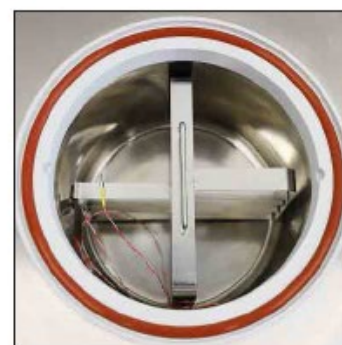


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Benchtop Laboratory Freeze Dryer

Model Series YR05186



Parameters



Model	YR05186	YR05187	YR05188	YR05189
Freeze-dried area	0.12m ²	0.08m ²	0.12m ²	0.08m ²
Panel material (material thickness 10mm)	1.2L	0.8L	1.2L	0.8L
Material tray	Ø200mm 4 layers	Ø180mm 3 layers	Ø200mm 4 layers	Ø180mm 3 layers
Material plate spacing	70mm			
Cold trap temperature	≤ -56 ° C (no load), optional ≤ -80 ° C (no load)			
Water catching capacity	3-4kg/24h			
Ultimate vacuum	≤ 5pa (no load)			
Power	970 W			
Host weight	41 KG			
Mainframe dimensions	615×450×800mm	615×450×860mm	615×450×835mm	615×450×910mm



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