



Water bath nitrogen blow instrument/Nitrogen Evaporators

Model: **APEX-LJ321**

Standard: **GB/T19001-2000&ISO9001-2008**

Introduce: Introduction: APEX-LJ321 Nitrogen Evaporators using an inert gas purge and heating the sample solution, the samples are processed rapidly concentrate...

Detailed product information

Introduction:

APEX-LJ321 Nitrogen Evaporators using an inert gas purge and heating the sample solution, the samples are processed rapidly concentrated to achieve rapid separation and purification effect. The method is simple, in particular, can handle multiple samples at the same time, greatly reducing the detection time. It is widely used in pesticide analysis, batch processing of samples in the pharmaceutical industry and the general research.

Nitrogen is difficult to reactions with other substances, gases, chemical reaction with other substances evaporated to dryness to avoid gas with water melting generated precipitation.

Evaporated to dryness to increase the gas flow taken away by the volatilization of water, so dry, clean utensils. Nitrogen compared to other inert gas costs more affordable and more economical.

Features:

- 1.APEX-LJ321 Nitrogen Evaporators selects intelligent temperature controller, digital display, PID adjustment, and the temperature alarm function with upper limit, the operation is more secure, and fully meet the experimental needs.
- 2.Its stainless steel stents are clean and beautiful,it can offer different size holes according to the requirements, and meet the needs of users.
- 3.The allocation of rooms on the gas needle channels can be used in combination or alone, the height of the room distribution as need adjusting.

Main Specification:

Processing of samples	12
Heating methods	water bath
Temperature regulation accuracy	$\pm 0.1^{\circ}\text{C}$
Temperature control accuracy	$\pm 0.3^{\circ}\text{C}$
Temperature range	room temperature $+5^{\circ}\text{C} \sim 100^{\circ}\text{C}$
Temperature Control	Digital display, PID regulation, over-temperature alarm
Heating power	150W
Power supply	$220\text{V} \pm 22\text{V}/50\text{Hz} \pm 1\text{Hz}$
Air supply pressure	$0 \sim 200\text{Kpa}$
Gas flow rate	$0 \sim 5\text{L}/\text{mi}$
Inlet mouth (OD)	$\Phi 6\text{mm}$
Weight	3.8k
Shell	aluminum spraying
Shell Size	200Lx290Wx430H (mm)