

# EXPEC 520 Nitrogen Blowing Parallel Concentrator

## Overview

EXPEC 520 Nitrogen Blowing Parallel Concentrator, It uses water bath heating and the rapid flow of nitrogen to break the gas-liquid balance above the liquid, thereby speeding up the evaporation of the liquid and achieving the effect of quickly concentrating the solvent. EXPEC 520 has the characteristics of large batch processing of samples, no need for personnel supervision, environmental protection, safety, etc. It improves the efficiency of laboratory personnel, reduces nitrogen loss and saves laboratory costs, and minimizes the harm of toxic and harmful solvents to experimental personnel. It is a necessary sample pretreatment device in the laboratory.



## Features

- **Wide range of application:** Meet the different concentration needs of various testing projects.
- **High-throughput:** 36/60-position sample rack optional, expandable to up to 48/80-position.
- **Strong visibility:** Using three-sided full-view glass, users can observe the concentration situation at any time.
- **High compatibility:** Can be used with solid phase extraction instrument sample holder to avoid sample transfer losses.
- **Accurate and intelligent:** Adopting needle-following nitrogen blowing mode, the nitrogen blowing needle can drop with the liquid level, without the need for personnel supervision, reducing nitrogen consumption.
- **Safety protection in place:** Use a fully enclosed water bath, built-in exhaust fan, and designed exhaust pipeline to reduce the risk of solvent exposure.



## Application



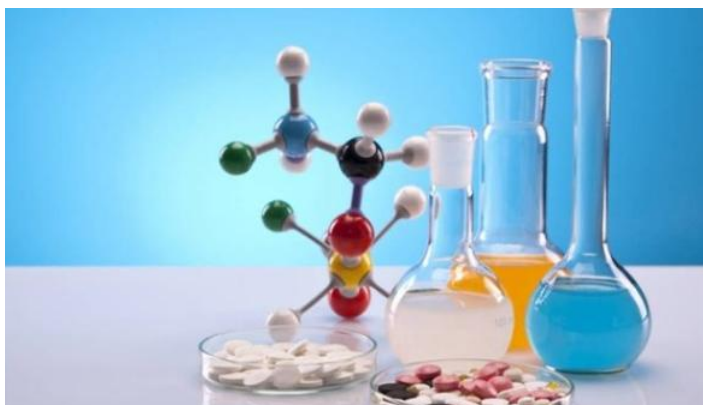
### Food:

Concentration of sample solutions in pesticide residue and veterinary drug residue analysis, etc.



### Environment:

Soil testing, water quality analysis, etc.



### Other:

Drug analysis, biochemical analysis, polymer materials, public security criminal investigation, etc.

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