

# Water-Cooled Freeze Dryer

This water-cooled freeze dryer is designed for effective freeze-drying processes. It features a stainless steel exterior and a user-friendly interface for precise control.



## Product Overview

### Professional Water-Cooled Freeze Dryer

This water-cooled freezing dryer is engineered for high-performance dehydration and preservation processes. Featuring a robust stainless steel construction, it includes a precision digital interface for consistent monitoring of critical parameters like temperature and pressure. Its integrated water-cooling mechanism ensures operational stability, while the mobile design allows for flexible integration into various professional environments.

## Operating Specifications

### Running Pressure Range

**0.4 Mpa**

Minimum Pressure

**1 Mpa**

Maximum Pressure

|                                  |         |
|----------------------------------|---------|
| Standard Operating Pressure      | 0.7 Mpa |
| Maximum Air Entrance Temperature | 85 C    |

## Environmental Requirements

### Installation Conditions

- Well-ventilated area
- Low dust environment
- Air convection device required if ambient temperature exceeds 38C

|                             |      |
|-----------------------------|------|
| Maximum Ambient Temperature | 38 C |
|-----------------------------|------|

## Included Equipment

**Drainage Device**  
AP-400 Automatic