## Precise Control
Needle valves with scaled dial fine-tune gas flow in each channel.

## Flexibility
Supports group control of 6, 12, 18, and 24 samples simultaneously.

## Smart Adjustment
Dual control mode of manual and automatic programs. One-button switch of main gas valve.

## Digital Display
Real-time display of nitrogen pressure, water bath temperature and concentration time, etc.

## Fast Replacement
The gas needle is made of strong corrosion resistant 316 stainless steel, which can be replaced as needed easily.

## Visual Analysis Process
Check all concentration process through front window and built-in lightning.

## Easy to Use
Sample holder can be rotated 360° on the disc structure.

**BN 24**

# Intelligent Water-Bath Nitrogen Evaporator

biocomma® Intelligent Water-Bath Nitrogen Evaporator concentrates samples rapidly by water bath and blowing heated nitrogen to the surface of samples. The device is widely applied to sample preparation in gas phase, liquid phase and mass spectrometry analysis.

# Parameters

| Name | Intelligent Water-Bath Nitrogen Evaporator |
|---|---|
| Specification | BN 24 |
| Heating Method | Water- bath heating |
| Temperature Range | Room Temperature~100℃ |
| Temperature Accuracy | PID temperature controller, accuracy: ±0.5℃ |
| Channel | 24 (4 groups control) |
| Adapt Container | Test tubes, centrifuge tubes, conical flasks, evaporating flasks, etc. |
| Container Dimensions | Ø10-35mm, H32-200mm |
| Operating Volume | 1-150ml |
| Operating Temperature | 15℃~35℃ |
| Operating Humidity | 45~80% |
| Input Pressure | 7~145psi |
| Output Pressure | 0~72.5psi |
| Interface | Integrated 5' HDV touch screen |
| Software | One-button switch of main gas valve,Language: Chinese and English,Real-time display of nitrogen pressure, water bath temperature and concentration time, etc. |
| Dimensions | 64cm × 46cm × 102cm |
| Power | AC 220V/110V, 50Hz, 2200W |
| Weight | 30Kg |

## Ordering Information

| Cat. # | Description | Qty. |
|---|---|---|
| BN24 | biocomma® Intelligent Water-Bath Nitrogen Evaporator | 1set/box |