

## GAS BLOWING CONCENTRATOR (NB-503GB)

GAS blowing system allows the experimenters to get the required materials from the mixed samples having different boiling points.

Efficient evaporation is done by simultaneous or separate delivery of non-reactive pressurized gas to samples. Nitrogen gas provides better concentration without oxidation.



### STAND

Individual nozzle is adjustable by stop-screw and pinion motion stand.



### GAS INLET

Hole to input GAS to Manifold



### MANIFOLD & KNOB

To adjust the amount of GAS

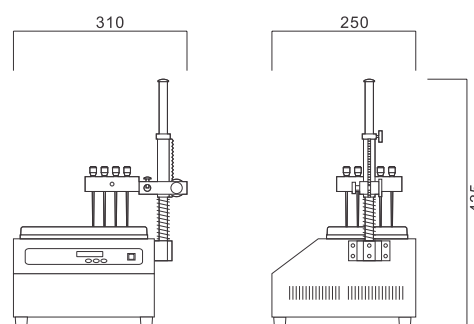


### MANIFOLD GAS OUTLET

Nozzle to discharge the exhausted gas

## Accessories

			
BL-1.5/20	BL-10/20	BL-15/20	



## Features

- **Adjustable blowing GAS**  
Each nozzle can be adjusted to blow the adequate amount of Nitrogen to sample simultaneously or separately.
- **Precision temperature stability**  
Temperature is controlled precisely by Microprocessor PID control
- **Wide range of modular blocks**  
Various Modular blocks for 1.5ml micro-tube and 13mm in diameter tube.



Tube size	Holes	Diameter of hole
1.5ml micro-tube	20	11mm
10ml tube	20	13mm
15ml tube	20	16.5mm

## Specification



Items	Unit	NB-503GB
<b>Temperature</b>		
range	℃	Ambient +5℃ to 120℃
control		Microprocessor digital PID
increment	℃	0.1℃
<b>Temperature method</b>		Heater
<b>Operating panel</b>		Touch button
<b>Display</b>		LED Display
<b>Manifold size</b>		130(W)x110(D)x30(H)mm
<b>Nozzle</b>		Each nozzle control (20ea) flow rate
<b>Stand</b>		Pinion motion stand
<b>Block</b>		
dimensions	mm	110(W)x90(D)x45(H)mmx2
capacity		2 Blocks(BLx2ea)
<b>Connecting port</b>		Flow control valve
<b>Overall dimensions</b>		310(W)x250(D)x435(H)mm
<b>Power</b>	V/Hz	110/220V, 50/60Hz, 125W
<b>Weight</b>	kg	6kg
<b>Exhaust system</b>		Contamination free (Each nozzle)