

Sample Concentrator

Features:

- * High precision and wide range of temp control.
- * Blowing a large number of samples at one time.
- * Blowing each sample independently.
- * Amount of airflow can be adjusted.
- * Easy operation; safe and reliable to use.
- * 12-month warranty.

Technical Parameters:

Model	BK-SC100
Temp. Control Range	RT.+5°C-160°C
Temp. Uniformity	±0.5°C
Display Accuracy	0.1°C
Heating Time	≤15min (from 25°C to 160°C)
Max Gas Usage	15L/min
Max Gas Pressure	0.02Mpa(Gas pins16pcs); 0.05Mpa (Gas pin>16pcs)
Max Power	300W
Dimension	260*220*450mm
Temp. Accuracy	±0.5°C (@40°C)
Temp. Accuracy	±1°C (@120°C)
Timing Range	1-99h59min/∞
Max Vertical Travel	200mm
Needle Length	150mm
Block Quantity	1
Voltage	220V, 50/60Hz; 110V, 60Hz
Packing Size(W*D*H)	430*420*340mm
Weight(kg)	7.0
Gross Weight(kg)	9.0



Optional Blocks:

Type	Test Tube Diameter	Capacity
B03	10mm	24
B04	12mm	24
B05	13mm	24
B06	15mm	16
B07	16mm	16
B08	19mm	12
B09	20mm	12
B10	26mm	8
B11	28mm	4
B12	40mm	3
B15	1.5ml(centrifuge tube)	24
B16	2.0ml(centrifuge tube)	24

Choose one as a standard block.

Sample Concentrator(visible)

Features:

- * High precision and wide range of temp control.
- * Blowing a large number of samples at one time.
- * Blowing each sample independently.
- * Amount of airflow can be adjusted.
- * With special slotting-design block, surface location of.
- * Concentrated samples can be observed.
- * Easy operation; safe and reliable to use.

Technical Parameters:

Model	BK-SC400
Temp. Control Range	RT.+5°C-160°C
Temp. Uniformity	±0.5°C
Display Accuracy	0.1°C
Heating Time	≤15min (from 25°C to 160°C)
Nitrogen Flow Rate	15L/min
Nitrogen Rressure	0.1Mpa
Max Power	500W
Dimension	260*220*475mm
Temp. Accuracy	±0.5°C (@40°C)
Temp. Accuracy	±1°C (@120°C)
Timing Range	1min-99h59min/∞
Needle Length	150mm
Block Quantity	1
Voltage	220V, 50/60Hz;110V, 60Hz
Packing Size(W*D*H)	430*420*340mm
Weight(kg)	7.3
Gross Weight(kg)	10.0



Optional Blocks:

Type	Diameter	Depth	Capacity
B02 027 001	10.5mm	50mm	12
B02 027 002	12.5mm	50mm	12
B02 027 003	13.5mm	50mm	12
B02 027 004	15.5mm	50mm	12
B02 027 005	16.5mm	50mm	12
B02 027 006	19.5mm	50mm	12
B02 027 007	20.5mm	50mm	12

Choose one as a standard block.

Leakage Tester Leakage Tester

Application:

Seal tester is used in food industry, beverage, pharmaceuticals, personal care etc.

By air compressor, seal tester's negative pressure is generated to test the hermetic sealing quality and performance of packaging bags, bottles and cans etc.

Features:

- * Microcomputer control, test parameters can be set, automatic testing process
- * LCD screen display
- * Sealed chamber is made of high quality plexiglass tubing with 15mm thickness
- * Backflush automatically to unload pressure



Technical Parameters:

Model	BK-ST134	
Vacuum Degree Range	-90~0kPa	
Vacuum Precision	±0.1KPa	
Resolution	0.1KPa	
Indication of Changes	≤1%	
Effective Size of	Φ270*210mm or Φ270*160 mm(standard).	
Vacuum Chamber	Note: customization is available for other sizes	
Original Air Pressure	0.7MPa (Owned)	
Original Air Connection	Φ6Polyurethane pipes	
Control Method	Microcomputer control, automatic test procedure	
Display	LCD display	
Dimensions	Operation Host	420*320*120mm(W*D*H)
	Vacuum Chamber	Φ300*350mm or Φ300*300mm
Environmental Conditions	RT(20±10)°C, Relative humidity<85%	
Power Supply	AC110/220V±10%, 50/60Hz	
Optional Accessories	Vacuum Chamber	
Package Size(W*D*H)	Main Machine 530*430*250mm, Sealed Chamber 370*370*420mm	
Net Weight/Gross Weight	16kg/23kg	