



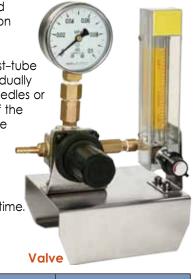
DBG-001/DBG-002, Sample Concentration

The instrument consists of a base and stand assembly, sample holder and gas distribution system. Test tubes are held in a block.

The gas at 5 to 10 psig passes through the distribution manifold. Depending on the test-tube size and solvent volume they can be individually raised or lowered to the correct height. Needles or glass Pipettes blow gas onto the surface of the solution resulting in rapid evaporation of the solvent.

Features:

- High precision and wide range of temperature control.
- Blowing a large number of samples at 1 time.
- Blowing each sample independently.
- Amount of airflow can be adjusted.
- Easy operation; safe and reliable to use.



Model	DBG-001	DBG-002	
Temp. Control Range	RT+5°C−150°C		
Timer	1min~99h59min		
Display	LED		
Temp. Control Accuracy @40~100°C	±0.5°C		
Temp. Control Accuracy @100~150°C	1℃		
Display Accuracy	0.1℃		
Heating Time(40°C~150°C)	≤30min		
Standard Blocks	1	2	
Nitrogen Consumption	0-10L/min		
Dimensions (L×W×H) mm	280×240×110		
Needle Length	150mm		

Model	Туре	Description	Dimensions (mm)
301-01081-01	BK01	49×Ф6mm	96×96×49
301-01081-02	BK02	49×Φ7mm	96×96×49
301-01081-03	BK03	25×Ф10mm	96×96×49
301-01081-04	BK04	25×Ф12mm	96×96×49
301-01081-05	BK05	25×Ф13mm	96×96×49
301-01081-06	BK06	12×Ф15mm	96×96×49
301-01081-07	BK07	16×Φ15mm	96×96×49
301-01081-08	BK08	12×Ф16mm	96×96×49
301-01081-09	BK09	16×Ф16mm	96×96×49
301-01081-10	BK10	12×Ф19mm	96×96×49
301-01081-11	BK11	16×Ф19mm	96×96×49
301-01081-12	BK12	9×Ф20mm	96×96×49
301-01081-13	BK13	9×Ф26mm	96×96×49
301-01081-14	BK14	4×Ф28mm	96×96×49
301-01081-15	BK15	4×Ф40mm	96×96×49
301-01081-16	BK16	49×0.5ml tubes	96×96×49
301-01081-17	BK17	25×1.5ml tubes	96×96×49
301-01081-18	BK18	25×2.0ml tubes	96×96×49
301-01081-19	BK19	96×0.2ml tubes	78×114×26
301-01081-20	BK20	96×0.2ml microplate	81×123×19





DBG-003, Sample Concentration, Each Sample Independently Features:

- High precision and wide range of temperature control.
- Blowing at 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.
- Low Nitrogen consumption of 330ml/min/sample.

Model	DBG-003	
Temperature Control Range	RT+5°C-150°C	
Temperature control discrepancy	≤±1°C (RT+5°C~100°C) ≤±1.5°C (100°C~150°C)	
Heating time (from 40°C to 150°C)	≤30min	
Processing timer	1min~99h59min	
Maximum input power	400W	
Temp. control discrepancy	0.1°C	
Deedles length	150mm	
Capacity	12 pcs	
Dimensions (L×W×H)mm	280×240×500	

Model	Туре	Description	Dimensions (mm)
301-06091-01	BD01	12×Ф10mm	192×96×49
301-06091-02	BD02	12×Ф12mm	192×96×49
301-06091-03	BD03	12×Ф13mm	192×96×49
301-06091-04	BD04	12×Ф15mm	192×96×49
301-06091-05	BD05	12×Ф16mm	192×96×49
301-06091-06	BD06	12×Ф19mm	192×96×49
301-06091-07	BD07	12×Ф20mm	192×96×49



DBD-SAMPLER, Manual Head Space Sampler

Head space analysis has generally been limited to costly automated systems — until now! This manual sampler enables to utilise the head space technique in a quantitative, economical and precise manner. Analyses up to six samples at a time using all popular vial sizes, from 2 to 27ml.

Features:

- Volatile in pharmaceuticals.
- Flavours analysis.
- Alcohol and other toxic compounds in blood.
- Screening of volatile in all type of environmental samples e. g. soils, waters, plastics, polymers, etc.

Model	DBD-SAMPLER	
Heating temperature range	RT+5°C−100°C	
Variable injection	up to 2.5ml	
Temperature accuracy	±0.5°C	
Holds up to 6 vials of	2, 10, 20ml	
Stabilization time from 20ml vials: 8minutes	25°C to 70°C with 1ml syringe and 6 empty	











STEP-1

STEP-2

STEP-4

STEP-5 193