

Chromatograph

Gas Chromatograph

Features:

- * 7-inch LCD display indicates temperature, gas flow and heating curve.
- * Self-test function and automatic fault recognition function.
- * 8 pcs external extension interfaces can connect with control valve.
- * Equipped with a flame ionization detector (FID).
- * Multi-core and 32-bit embedded hardware system ensures the reliable operation.
- * Synchronous external trigger function and the external signal (auto sampler, thermal analyzer, etc.) can start the equipment and workstation software at the same time.
- * With chromatography workstation software to process data.
- * Memory function: can store 20 sample test modes.
- * One key start up function.



Technical Parameters:

Model	BK-GC112A
Oven	Capacity 22L
	Temp. Range RT+5°C~400°C
	Temp. Accuracy ±0.1°C
	Temp. Program 9 step
	Program Total Time 9999.9 min
	Max Temp. Heating Rate 60°C/min
Sample Injector	Temp. Range RT+7°C~420°C
	Column or split injector can be installed
	Carrier gas flow control type: Constant pressure mode
	Max. Quantity 3pcs
	Pre Column Pressure Range 0-400kpa
	Pre Column Pressure Accuracy 0.1kpa
	Flow Setting Range H2: 0-200ml/min N2: 0-150ml/min
	Temp. Range RT+7°C~420°C
Detector	Logarithmic amplifier
	High voltage switch control
	Baseline signal display
	Hydrogen Flame Ionization Detector (FID)
	Detection limit: ≤3*10⁻¹²g/s (Sample: n-hexadecane)
	Baseline noise: ≤5*10⁻¹⁴A
	Baseline drift: ≤6*10⁻¹³A
	Dynamic range: 10⁷
	RSD: ≤3%
	Sensitivity: 8000mv.ml/mg(Sample: n-hexadecane)
Power Supply	Baseline noise: ≤0.05mV
	Baseline drift: ≤0.15mV/30min
Standard Accessory	Dynamic range: 10⁵
	FID detector, Capillary injection system, Chromatography workstation software, RS232 port, LAN port
Optional Accessory	TCD detector, Chromatographic column, Gas purifier
Package Size(W*D*H)	735*725*835mm
Gross Weight	80kg

Gas Chromatograph

Features:

- * 5.7-inch LCD display indicates temperature, time and gas flow.
- * Can install packed column and capillary column at the same time
- * Self-test, power protection, keyboard lock, automatic ignition and anti power mutation interference function.
- * With chromatography workstation software to process data.
- * Equipped with a flame ionization detector (FID), and TCD, ECD, FPD, NPD are optional. Can install 3 detectors at the same time.
- * Can connect with Internet, realize data transfer and program upgrade automatically.
- * Double column compensation function, which can effectively restrain baseline drift and the influence of background noise.
- * Large capacity oven (300*280*180mm) can hold 2 pcs 0.32mm diameter capillary column (length: 80m).
- * Better thermal insulation effect: when the temp. of oven, vaporizing chamber and detector reach 300°C, the max. temp. of outer chamber is 40°C.



Technical Parameters:

Model	BK-GC7820
Oven	Temp. Range RT~450°C
	Temp. Accuracy ≤±0.1°C
	Temp. Program 16-phase
	Max. Temp. Heating Rate 40°C/min
Detector	Hydrogen Flame Ionization Detector (FID)
	Detection limit: ≤3*10⁻¹²g/s(Sample: n-hexadecane)
	Baseline drift: ≤1*10⁻¹³A/30min
	Linear range: ≥10⁷
	Thermal Conductivity Detector (TCD) (Optional)
	Sensitivity: >10000mv.ml/mg(Sample: n-hexadecane)
	Linear range: ≥10⁵
	Electron Capture Detector (ECD) (Optional)
	Detection limit: ≤1*10⁻¹⁴g/ml(Sample: n-hexadecane δ-666)
	Linear range: ≥10⁴
Power Supply	Flame Photometric Detector (FPD) (Optional)
	Detection limit: ≤2*10⁻¹¹g/s(S of thiophene)
	Detection limit: ≤1*10⁻¹²g/s(P of methyl parathion)
	Linear range (S): ≥10³
Standard Accessory	Linear range (P): ≥10⁴
	Nitrogen and Phosphorus Detector (NPD) (Optional)
	Detection limit: ≤1*10⁻¹²g/s(Azobenzene)
	Detection limit: ≤1*10⁻¹²g/s(Marla sulphur phosphorous)
Optional Accessory	Linear range: ≥10³
	Sample injection system, TCD, ECD, FPD and NPD detector, Chromatographic column
Package Size(W*D*H)	820*670*600mm
Gross Weight	71kg

High Performance Liquid Chromatography System BK1100



BK1100 HPLC System is a cost-effective product, and it is suitable for use in the production or manufacture which needed to strict cost control.

Characteristics:

- * Affordable
- * VFD display screen
- * Control mode: external/internal
- * Easy to use
- * Superior repeatability



O1100 Column Oven:

Temperature range	Ambient + 5 °C~99 °C
Accuracy	± 0.1 °C
Precision	≤ 0.1 °C
Power	AC220 V ± 10%, 50 Hz, 150 W
Dimensions/Weight	120 * 65 *500 mm (L* W* H*) /8.5 kg



P1100 High Pressure Constant Flow Pump:

Flow Rate	0.001-10.000 mL/min (Step: 0.001 mL/min)
Accuracy	≤+0.3%
Precision	≤0.1% RSD
Max Pressure	42 MPa (6000 psi)
Power	AC 220 V, 50 Hz
Dimension/Weight	420*260*160 mm (L* W* H*) /12 kg



D1100 UV-Visible Detector:

Linearity	1.8 AU
Wavelength Range	190~700 nm
Noise	≤ ± 1.0*10 ⁻⁵ AU
Drift	≤ 2.0*10 ⁻⁴ AU/h
Power	AC220V ± 10%, 50 Hz, 100 W
Dimensions/Weight	420*260*160 mm (L* W* H*) /12 kg

Elitapex HPLC Workstation

Characteristics:

- * Simple operation and convenient use;
- * Optimize the control protocol to make the communication between the workstation and the unit instrument module more smooth;
- * Stable real-time feedback of the status and parameters of each unit module.

Technical Parameters:

Model	BK-LCI1100	BK-LCG1100
Pump	P1100*1	P1100*2
Detector	D1100*1	
Gradient Mixer	/	TD-1-15*1
Solvent Bottle Tray	ST1100*1	
Sampler Injector	Rheodyne 7725i*1	
Column	Supersil ODS2 5μm ID4.6*200mm*1	
Workstation	Elitapex*1	
Valve Mounting Frame	VB1100*1	
System Kit	Agress1100*1	
Power Supply	AC220V±10%, 50Hz	
Optional Accessory	500ml Solvent bottle*2, Column, Column Oven	
Package Size(W*D*H)	500*360*300mm*1; 580*400*280mm*2	500*360*300mm*1; 580*400*280mm*3
Gross Weight	38kg	53kg

High Performance Liquid Chromatography System BK3100



BK3100 System is perfected from classical HPLC systems manufactured by our company, the high quality has widely recognized by customer. It is suitable for users who are looking for the versatility and robustness. The excellent features ensure the reliability results and improve working efficiency.

Characteristics:

- * Comprehensive and flexible
Isocratic system, binary gradient system, quaternary gradient system is available. Detection capabilities include DAD, UV/Vis, FL, RI and ELSD.
- * Stable and reliable
Advanced USB chip and optoelectronic isolation technology ensuring stable communication.
- * Simple and safe
Powerful software makes it simple to control, capture, manage and analyze.
Real-time pressure display, maximum and minimum pressure warning ensure the security.



UV3100 UV-Vis Detector:

Linear	2.0 AU
Wavelength Range	190~700 nm
Noise	$\leq 0.5 \times 10^{-5}$ AU
Drift	$\leq 1.0 \times 10^{-4}$ AU/h
Cell	Analytical: Optical path 10 mm, 11 μ L Semi-prep scale: Optical path 2 mm, 6 μ L
Power	AC 220V \pm 10%, 50 Hz/100 W
Dimensions/Weight	420*300*175 mm (L*W*H) / 16 kg



DAD3100 Diode Array Detector:

Linear	≥ 2.0 AU
Wavelength Range	190~800 nm
Noise	$\leq 1.0 \times 10^{-5}$ AU
Drift	$\leq 2.0 \times 10^{-4}$ AU/h
Power	AC220 V \pm 10%, 50 Hz/180 W
Dimensions/Weight	500*300*175 mm (L*W*H) / 18 kg



O3100 Column Oven:

Temperature Range	Ambient + 5 °C ~ 85 °C
Accuracy	± 0.3 °C
Precision	≤ 0.1 °C
Power	AC220 V \pm 10%, 50 Hz/130 W
Dimensions /Weight	420*300*120 mm (L* W*H)/7 kg

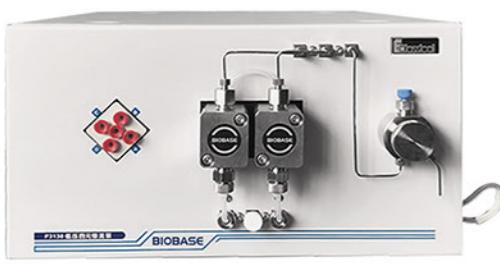
Technical Parameters:

Model	BK-LCI3100	BK-LCGH3100	BK-LCQL3100	BK-LCQL3100D
Pump	P3100*1	P3100*2	P3130*1(With mixer)	
Detector	UV3100*1			DAD3100 512*1
Gradient Mixer	/	TD-1-15*1	/	
Solvent Bottle Tray	TP3100*1			
Sampler Injector	Rheodyne 7725i*1			
Column	Supersil ODS2 5 μ m ID4.6*200mm*1			
Workstation	W5100*1			W5100+PAD
AD Adapter	/			AD adapter + startup kit
Valve Mounting Frame	ZJ-1*1		ZJ-4*1	
Degasser	/		DG3110*1	
System Kit	EClassical 3100*1			
Power Supply	AC220V \pm 10%, 50Hz			
Optional Accessory	500ml Solvent bottle*2, Column, Column Oven, S3100 Auto-sampler, Degasser	500ml Solvent bottle*4, Column, Column Oven, S3100 Auto-sampler		
Package Size (W*D*H)	600*440*380mm*2	600*440*380mm*3	600*440*380mm*2 320*190*230mm*1 500*360*100mm*1	600*440*380mm*2 320*190*230mm*1 500*360*100mm*1
Gross Weight	30kg	45kg	34kg	39kg



P3100 High-Pressure Constant Flow Pump:

Flow Range	0.001~10.000 mL/min (step 0.001 mL/min)
Accuracy	$\leq 0.2\%$
Precision	$\leq 0.06\%$ RSD
Pressure Range	0-45 MPa
Power	AC 220 V \pm 10%, 50 Hz/80 W
Dimensions/Weight	420*300*175 mm (L* W*H*)/12 kg



P3130 Low-Pressure Quaternary Constant Flow Pump:

Flow Range	0.001~10.000 mL/min (step 0.001 mL/min)
Gradient Accuracy	$\leq 1\%$
Retention Time Repeatability	$\leq 0.1\%$
Maximum Working Pressure	63 MPa
Communication Methods	UDP Network Communication
Mixed Volume	750 μ L
Power	AC 220 V \pm 10%, 50 Hz/100 W
Dimensions/Weight	400*300*180 mm (L* W*H*)/15 kg

High Performance Liquid Chromatography System BK3200



The newly developed BK3200 high performance liquid chromatography system meets the constantly upgraded regulatory requirements and redefines the appearance design of domestic liquid phase, perfects the automaticity, continuity and integrity of the analysis process, demonstrates the stability of laboratory results, and meets the feasibility of low-cost and high efficiency operation of laboratories.

Characteristics:

- * Classic, inherited product reliability for more accurate and consistent results.
- * Professional, national standard technology leader, making more effective and applicable.
- * Efficient, perfectly superb compatibility makes more convenient and easier.

O3220 Column Oven:

Temperature range	Ambient + 5 °C~80 °C
Accuracy	±0.5 °C
Precision	≤0.1 °C
Power	AC220 V±10%, 50 Hz/130 W
Dimensions /Weight	435*137*450 mm (L*W*H)/11 kg

P3220 High-Pressure Constant Flow Pump:

Flow Range	0.001~10.000 mL/min (step 0.001 mL/min)
Accuracy	≤±0.2%
Precision	≤0.06% RSD
Pressure Range	0-70 MPa
Communication Methods	UDP Network Communication
Power	AC 220 V±10%, 50 Hz/300 W
Dimensions/Weight	450*350*185 mm (L*W*H)/18 kg

P3230 Low Pressure Quaternary Pump:

Flow Range	0.001~10.000 mL/min (step 0.001 mL/min)
Accuracy	≤±0.2% (1.00ml/min, H ₂ O, R.T 8.5MPa)
Stability	<0.06% (1.00m/min, H ₂ O, R.T, 8.5MPa)
Maximum Pressure	63MPa
Pulsation	≤0.1MPa(1.00m/min, H ₂ O, R.T, 8.5MPa)
Communication Methods	UDP Network Communication
Power	AC 220 V±10%, 50 Hz/150 W
Dimensions/Weight	440*380*180 mm (L*W*H)/18 kg

D3210 UV-Vis Detector:

Linearity	≥2.5 AU
Wavelength Range	190~800 nm
Wavelength Repeatability	±0.1nm
Wavelength Accuracy	±1.0nm
Noise	≤1.5*10 ⁻⁵ AU (Single wavelength) ≤5.0*10 ⁻⁵ AU (Double wavelength)
Drift	≤2.0*10 ⁻⁴ AU/h
Light Source	Deuterium Lamp, Tungsten Lamp
Optical Path	Dual beam optical path
Response Time	0.1~5s
Sampling Frequency	5Hz\10Hz\20Hz\50Hz; Double wavelength 1Hz
Cell	Optical path 10 mm; Proof pressure 1000psi
Communication Methods	UDP Network Communication
Power	AC 220 V±10%, 50/60 Hz/100 W
Dimensions/Weight	440*378*160 mm (L*W*H)/10 kg



Technical Parameters:

Model	BK-LCB3200	BK-LCDB3200	BK-LCQL3200
Pump	P3220*1		P3230*1
Detector	D3210*1		
Solvent Switching Module	/	Solvent switching module (built in high pressure pump)*1	/
Solvent Bottle Tray	T3200*1		
Sampler Injector	Rheodyne 7725i*1		
Column	Supersil ODS2 5μm ID4.6*250mm *1		
Workstation	W5100*1		
Valve Mounting Frame	VB3200*1		
Multifunctional Mounting Frame	MB3200*1		
Column Mounting Frame	CB3200*1		
System Kit	EClassical 3200*1		
Power Supply	AC220V±10%, 50Hz		
Optional Accessory	Auto-sampler, Column, O3220Column Oven, D3270 Evaporative Light Scattering Detector, RI-201H Differential Refractive Index Detector, D3250 Fluorescence Detector Solvent bottle 1000ml *2	Auto-sampler, Column, O3220Column Oven, D3270 Evaporative Light Scattering Detector, RI-201H Differential Refractive Index Detector, D3250 Fluorescence Detector Solvent bottle 1000ml *4	
Package Size(W*D*H)	580*470*370mm*3	580*470*370mm*3	
Gross Weight	43kg	43kg	

High Performance Liquid Chromatography System BK5100

BK5100 system can load variety of configurations, such as manual valve and automatic sampler, detectors including UV, DAD, LIFD, RI, ELSD, and widely used in food, medicine, environmental protection and scientific research.

Features:

- * High integrated SPI, I2C bus and ARM micro-controller technology Postion floating design makes more stable flow.
- * Intellectualized sequence analysis and batch processing functions bringing more convenience.
- * Automatic wavelength positioning and excellent wavelength accuracy.
- * Enable 21 CFR Part 11 compliance.



P5100 Series Pumps:

P5101 high pressure pump; P5102 high pressure binary pump;
P5103 low pressure quaternary pump

Flow Range	0.001~10.000 mL/min (step 0.001 mL/min)
Accuracy	≤±0.2%
Precision	≤0.06% RSD
Pressure Range	0- 63 MPa
Power	AC 220V±10%, 50 Hz/100 W
Dimensions/Weight	540*400*160 mm (L*W*H)/25 kg



D5101 UV-VIS Detector:

Linearity	≥2.0 AU
Wavelength Range	190~800 nm
Noise	≤±0.25*10 ⁻⁵ AU
Drift	≤0.5*10 ⁻⁴ AU/h
Power	AC 220V±10%, 50 Hz/100 W
Dimensions/Weight	540*400*160 mm (L*W*H)/16 kg

D5115/5116 Diode Array Detector:

Linearity	≥2.0 AU
Wavelength Range	190~800 nm
Noise	≤±1.0*10 ⁻⁵ AU
Drift	≤2.0*10 ⁻⁴ AU/h
Power	AC 220V±10%, 50 Hz/100 W
Dimensions/Weight	540*400*160 mm (L*W*H)/16 kg

O5101 Column Oven:

Temperature range	Ambient + 5 °C~85°C
Accuracy	±0.1°C
Precision	≤0.1°C
Power	AC220 V±10%, 50 Hz/130 W
Dimensions/Weight	540*400*120 mm (L*W*H) /15 kg

M5100 System Controller:

M5100 system controller integrates data communication hub, power distribution hub, solvent tray, and on-line degassing.
M5101 System controller for BK5100
M5102 System controller for BK5100 with binary on-line degassing
M5103 System controller for BK5100 with quaternary on-line degassing use with P5103

On-line Degasser	2-4
Wetted Materials	PEEK, Teflon® AF
Power	AC 220V±10%, 50 Hz/30 W
Dimensions /Weight	540*400*120 mm (L*W*H)/10 kg

Technical Parameters:

Model	BK-LCI5100	BK-LCGH5100	BK-LCQL5100	BK-LCQL5100D
Pump	P5101*1	P5102*1	P5103*1	
Detector	D5101*1			DAD5115 512 *1
System Controller	M5101*1		M5103*1	
Sampler Injector	Rheodyne 7725i*1			
Column	Supersil ODS2 5μm ID4.6*200mm *1			
Workstation	W5100*1			W5100+PAD
Valve Mounting Frame	VB5101 *1			
System Kit	iChrom 5100 *1			
Power Supply	AC220V±10%, 50Hz			
Optional Accessory	500ml Solvent bottle*2, Column, Column Oven, S5101 Auto-sampler, M5102 System controller (for BK-LCGH5100)		500ml Solvent bottle*4, Column, Column Oven, S5101 Auto-sampler	
Package Size(W*D*H)	700*570*350mm*2	700*570*310mm*1		
Gross Weight	75kg			

Gas Generator

Pure Water Hydrogen Generator



Laboratory Type



Breathing Type (Iron shell)



Breathing Type (plastic shell)

Features:

- * SPE technology. * No corrosion and pollution.
- * High purity hydrogen (99.999%)(for Laboratory type). * Suitable for all kinds of GC(Gas chromatography).
- * Stable output flow, safe and convenient to operate, various alarm devices
(over pressure alarm, water shortage alarm, water accumulated alarm).
- * The electrolytic cell adopts imported ionic membrane, which has the characteristics of resistance, durability and long life.(for Breathing Type (plastic shell)).
- * The output flow of electrical automatic control system is stable and the fluctuation is small.
(for Breathing Type (plastic shell)).

Technical Parameters:

Model	HGC-200	HGC-300	HGC-600
Type	Laboratory type	Laboratory type	Laboratory type
Output Flow(ml/min)	0~200	0~300	0~600
Output Pressure	0.4MPa/0.02~0.7MPa (under stable pressure)	0.4MPa/0.02~0.7MPa (under stable pressure)	0.4MPa/0.02~0.7MPa (under stable pressure)
Hydrogen Purity	>99.999%	>99.999%	>99.999%
Silicon tube	Yes	Yes	Yes
Pressure stability	<0.001Mpa		
Consumption	120W	150W	300W
Power Supply	AC 110V/ 220V±10%, 50/60Hz		
External Size (W*D*H)	350*220*380mm	350*220*380mm	350*220*380mm
Package Size (W*D*H)	500*370*540mm	500*370*540mm	500*370*540mm
Net Weight	11kg	11kg	13kg
Gross Weight	12kg	12kg	14kg

Features:

- * SPE technology. * No corrosion and pollution.
- * High purity hydrogen (99.999%)(for Laboratory type). * Suitable for all kinds of GC(Gas chromatography).
- * Stable output flow, safe and convenient to operate, various alarm devices
(over pressure alarm, water shortage alarm, water accumulated alarm).
- * The electrolytic cell adopts imported ionic membrane, which has the characteristics of resistance, durability and long life.(for Breathing Type (plastic shell)).
- * The output flow of electrical automatic control system is stable and the fluctuation is small.
(for Breathing Type (plastic shell)).

Technical Parameters:

Model	HGC-300T	HGC-300S	HGC-600T	HGC-600S
Type	Breathing Type (Iron shell)	Breathing Type (plastic shell)	Breathing Type (Iron shell)	Breathing Type (plastic shell)
Output Flow(ml/min)	0~300	0~300	0~600	0~600
Output Pressure	0.2MPa	0.2MPa	0.2MPa	0.2MPa
Hydrogen Purity	99.99%	99.99%	99.99%	99.99%
Silicon tube	No	No	No	No
Pressure stability	<0.001Mpa			
Consumption	150W		300W	
Power Supply	AC 110V/ 220V±10%, 50/60Hz			
External Size (W*D*H)	400*270*430mm	400*270*430mm	400*270*430mm	400*270*430mm
Package Size (W*D*H)	500*370*550mm	560*402*600mm	500*370*550mm	560*402*600mm
Net Weight	9kg	8kg	9.5kg	9kg
Gross Weight	10.5kg	9.5kg	11kg	10.5kg

Nitrogen Generator



NG-300II



NG-500II



NG-300P



NG-500P

Features:

- * Improved double-cathode stainless steel electrolytic separation cell. Nitrogen production by electrolysis and oxygen exhaust are carried out simultaneously, and the electrolyte circulation is unimpeded.
- * The electrolysis separation cell has large electrolysis area, low cell temperature, large gas production, and higher nitrogen purity.
- * The unique anti-liquid return device ensures that the instrument will never return liquid.
- * Equipped with the function of voltage stabilization and automatic closing of the gas circuit after power failure.
- * Adopt advanced switching power supply to improve the efficiency of electrolysis and separation.
- * Small size and light weight, some products use oil-free compressors. (NG-300P/500P).
- * Need external air source(NG-300II/500II).

Technical Parameters:

Model	NG-300II	NG-500II	NG-300P	NG-500P
Output Flow(ml/min)	0-300 ml/min	0-500 ml/min	0-300 ml/min	0-500 ml/min
Output Pressure	0-0.5 Mpa(Factory setting 0.4Mpa)			
Purity	>99.997%			
Surrounding Requirement	Temperature10~40°C Humidity ≤85%			
Consumption	80W	120W	650W	750W
Power Supply	AC220V±10%, 50Hz±5%(Standard) AC110, 60Hz(Optional)			
Instrument Size(W*D*H)	320*220*370mm		400*300*640mm	
Package Size(W*D*H)	390*280*430mm		475*375*720mm	
Net Weight	15kg		40kg	
Gross Weight	17kg		42kg	

Hydrogen Generator



Features: **HG-300II**

- * Easy to operate, safe and reliable, one-time add alkali, daily use only need to supplement distilled water.
Turn on the power switch to produce hydrogen.
- * The air passage part is made of stainless steel pipe. Electrolytic polishing, ultrasonic cleaning.
With over - pressure protection device, two - stage purification.
- * Unique anti-return device, to ensure that the instrument no liquid back phenomenon.
- * Cartridge type electrolytic tank, electrolytic materials imported special precious metals, effectively improve the electrolytic efficiency, constant cell temperature, promote the service life of the electrolytic tank greatly improved.
- * Stable output flow and automatic tracking. Purity does not decay, can be used continuously.

HG-500II

Nitrogen & Hydrogen & Air Generator



NHA-300G

NHA-300II

Features:

- * Compact structure, high integration, easy to use, saving laboratory space.
- * Stainless steel gas storage tank, safe and reliable, can replace laboratory cylinders.
- * Hydrogen part: automatic anti-return alkali, automatic flow tracking, three-stage filtration.
- * Nitrogen part: automatic anti-return alkali. Automatic flow tracking. Three-stage filtration.
- * Oil-free compressor, better air quality, heat insulation pad choose Dow, cylinder type electrolytic cell electrolytic area, long service life.(NHA-300G)
- * Air part: use oil-free compressor, stainless steel gas tank, two-stage voltage stabilization, three-stage filter, high precision, automatic drainage and perfect protection measures.

Technical Parameters:

Model	HG-300II	HG-500II
Output Flow(ml/min)	0-300 ml/min	0-500 ml/min
Output Pressure	0-0.5 Mpa(Factory setting 0.4Mpa)	
Purity	>99.999%	
Surrounding Requirement	Temperature: 10~40°C Humidity: ≤85%	
Consumption	220W	
Power Supply	AC220V±10%, 50Hz±5%(Standard) AC110, 60Hz(Optional)	
Instrument Size(W*D*H)	320*180*370mm	
Package Size(W*D*H)	390*250*460mm	
Net Weight	10kg	
Gross Weight	14kg	

Technical Parameters:

Model	NHA-300G	NHA-300II
Output Flow(ml/min)	Nitrogen Hydrogen	0-300 ml/min
Output Pressure	Nitrogen Hydrogen Air	0-0.5 Mpa(Factory setting 0.4Mpa)
Purity	Nitrogen	>99.997%
	Hydrogen	>99.999%
Surrounding Requirement	Temperature	10~40°C
	Humidity	≤85%, No large amount of dust and corrosive gas
Consumption	850W	500W
Power Supply	AC220V±10%, 50Hz±5%(Standard) AC110V, 60Hz(Optional)	
Instrument Size(W*D*H)	300*455*665mm	
Package Size(W*D*H)	530*380*750mm	
Gross Weight	46kg	39kg