

PRODUCT CATALOG



ION CHROMATOGRAPHY BCHR-103





ION CHROMATOGRAPHY BCHR-103

Chromatography is a technique that enables the separation, identification, and purification of the components of a mixture for qualitative and quantitative analysis. Our extensive range offers variety of products like Gas, Ion and Portable Ion chromatography products to meet all separation needs, including improved resolution, enhanced sensitivity, faster analysis and consistent performance.

Used in Food Testing, Chemical Industry, Beverage Testing, Drug testing, Forensic Science, Pharmaceutical, Molecular Biology, Medical, Research, Laboratory.

Also known as Laboratory Chromatography.

BCHR-103 ION CHROMATOGRAPHY



Leakage alarm:

When there is liquid leakage in the pipeline, the liquid leakage detector will send out an alarm sound to remind in time when it detects the liquid, and automatically stop the pump and shut down after 5 minutes if no human intervention.

Automatic range:

The operation of ion chromatograph does not need to set the range, so it is easy to realize the simultaneous determination of 5ppb-100ppm concentration sample, and the signal is displayed by digital signal μ s / cm.

Gas-liquid separator:

The presence of bubbles in the eluent will increase the baseline noise and reduce the sensitivity. A micro gas-liquid separator is set up in the pipeline between the infusion pump and the eluent bottle to separate the bubbles from the eluent.

Timing startup preheating:

It usually takes about 1 hour for the ion chromatograph to balance the system from start-up to sample injection analysis. When the user has prepared the eluent (or pure water for eluent generator), you can set the start-up running time of the instrument in advance (24 hours at most), complete the start-up operation, and set all parameters.

Intelligent maintenance:

Set "intelligent maintenance", the instrument can complete the flow path switch to the pure water path, the flow rate is set to 0.5ml/min, running for 1 hour.

Mobile phone app:

Mobile app has friendly interface and easy operation.

App monitoring: Put the device in the pocket, no matter where you are, you can turn on the mobile phone to view and control the field device. The mobile app can remotely control the instrument on / off and observe the operation performance index of the instrument.

Intelligent touch screen:

The large screen displays the operation parameters and status of the instrument, which is convenient for the operator to check the equipment status on site, and to complete the operation of instrument on-off, instrument maintenance, etc.

SPECIFICATIONS

Model	BCHR-103
Ion Chromatographic Pump	
Maximum Pressure	35 Mpa (PEEK)
Туре	High-pressure and low-pulse two-piston tandem advection pump
Pressure Display Accuracy	≤ 0.1 MPa

Flow Precision \$ 0.1% Pressure Pulse \$ 0.05% Flow Stability Numerical-control and Electromagnetic Sample Injector Maximum Pressure 35 Mpa Contact Material of the Rotor PEEK Control Mode By Stepper motor Power Supply 24 V (DC) Conduction Detection System Type Temperature control and bipolar conductivity detector Cell Volume \$ 0.08 µL Detection Mode Bipolar conductivity detection Detection Range 0-45000 µS/cm Detection Range 0-45000 mV (adjustable) Electronic Noise 0.02 nS Baseline Noise 0.02 nS Baseline Noise 0.001 µS/cm Deperating Temperature Range Room temperature +5°C~60°C ± 0.01°C Controlling Temperature Accuracy ±0.01°C Controlling Temperature Accuracy ±0.01°C Maximum Pressure 1.0.0 Mpa Linear Range 2.10.3 Instrument Linearity 2.0.999 Quantitative Repeatability 0.05% Minimum Detectable Concentration CI-≤0.0000 µs/stem Six-way Valve PEEK material, pressure 50.00 µs/s Qualitative Repeatability 1.0.5% Minimum Pressure 6.0 Mpa Dead Volume 50.0 Mpa Dead Volum	Flow Range	0.001 ~ 9.999 mL/min
Pressure Pulse	_	5.552 5.555
Flow Stability & 0.1% Numerical-control and Electromagnetic Sample Injector Maximum Pressure Contact Material of the Rotor Peeek Control Mode By Stepper motor Power Supply 24 V (DC) Conduction Detection System Type Temperature control and bipolar conductivity detector Cell Volume Bipolar conductivity detection Detection Range Detection Resolution Output Voltage Baseline Noise Baseline Noise Baseline Drift Operating Temperature Range Controlling Temperature Range Controlling Temperature Range Controlling Temperature Range Linear Range Linear Range Linear Range Linear Range Linear Range Detection Respiblity Quantitative Repeatability Qualitative Repeatability Six-way Valve PEEK material, pressure 50.0 ps; independent automatic collecting and flow function. Suppressor Type Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure Gother Suppressor Flow System Dimension (LxWxH) Six-Way Welyth Sc 65 kg Gross Weight A 0.05 kg Stepper motor PEEK PEEK PEEK PEEK PEEK PEEK PEEK PEE	1100011000	
Numerical-control and Electromagnetic Sample Injector 35 Mpa Contact Material of the Rotor PEEK Control Mode By Stepper motor Power Supply 24 V (DC) Conduction Detection System Temperature control and bipolar conductivity detector Cell Yolume 0.8µL Detection Mode Bipolar conductivity detection Detection Range 0.45000 µS/cm Detection Resolution 5.00020nS/cm Output Voltage -6000~+6000 mv (adjustable) Electronic Noise 0.02 nS Baseline Noise 0.02 nS Baseline Prift \$0.001 µS/cm Operating Temperature Range Room temperature +5°C~60°C ± 0.01°C Controlling Temperature Accuracy \$0.01°C Maximum Pressure 10.0 Mpa Linear Range \$10.3 Instrument Linearity \$0.5% Quantitative Repeatability \$0.5% Qualitative Repeatability \$0.5% Minimum Detectable Concentration CI ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mL Flow System PEEK material, pressure 5000 ps; independent automatic collecting and flow function.		
Maximum Pressure 35 Mpa Contact Material of the Rotor PEEK Control Mode By Stepper motor Power Supply 24 V (DC) Conduction Detection System Temperature control and bipolar conductivity detector Cell Volume ≤0.8µL Detection Mode Bipolar conductivity detection Detection Range 0~45000 µS/cm Detection Resolution ≤0.0020nS/cm Output Voltage -6000~+6000 mv (adjustable) Electronic Noise 0.02 nS Baseline Noise ≤0.001 µS/cm Baseline Drift ≤0.01 µS Operating Temperature Range Room temperature+5°C-60°C ± 0.01°C Controlling Temperature Accuracy ±0.01°C Maximum Pressure 10.0 Mpa Linear Range ±10.3 Instrument Linearity ≥0.999 Quantitative Repeatability ≤0.5% Qualitative Repeatability ≤0.5% Minimum Detectable Concentration Cl ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mL Flow System PEEK material, pressure 5000 psi; independent automatic collecting and flow function. Suppressor Self-Regenerating electrolytic micro-membrane suppressor Type Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure 6.0 Mpa		
Contact Material of the Rotor Control Mode Power Supply Conduction Detection System Type Temperature control and bipolar conductivity detector Cell Volume Detection Resolution Detection Resolution Output Voltage Electronic Noise Baseline Noise Baseline Drift Operature Temperature Range Controlling Temperature Range Linear Range Linear Range Linear Range Quantitative Repeatability Qualitative Repeatability Minimum Detectable Concentration Flow System Detect Noise Suppressor Type Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure Maximum Pressure Accounted Suppressor Maximum Pressure Size-Regelications Dimension (LxWxH) Detection Resolution System Six-Way Valve Defection Resolution Six-Way Valve Defection Resolution Six-Way Valve Defection Resolution Six-Way Valve Self-Regenerating electrolytic micro-membrane suppressor Flow System Dimension (LxWxH) Six-Way Valve Six-Way Valve Six-Regelications Dimension (LxWxH) Dimension (LxWxH) Six-Way Valve Six-Way Valve Six-Way Valve Six-Way Valve Six-Way Valve Self-Regenerating electrolytic micro-membrane suppressor Six-Way Valve Six-Way Valve Self-Regenerating electrolytic micro-membrane suppressor Six-Way Valve Six-Way Valve Self-Regenerating electrolytic micro-membrane suppressor Six-Way Valve Self-Regenerating electrolytic micro-membrane Six-Way Valve Six-Way Valve Self-Regenerating electrolytic micro-membrane Six-Way Valve Self-Regenerating Six-Way Va		
Control Mode By Stepper motor Power Supply 24 V (DC) Conduction Detection System Temperature control and bipolar conductivity detector Type Temperature control and bipolar conductivity detector Cell Volume \$0.8 μL Detection Mode Bipolar conductivity detection Detection Range 0~45000 μS/cm Detection Resolution \$0.0020nS/cm Output Voltage -6000~+6000 mv (adjustable) Electronic Noise 0.02 nS Baseline Noise \$0.001 μS/cm Baseline Drift \$0.01 μS/cm Operating Temperature Range Room temperature +5°C~60°C ± 0.01°C Controlling Temperature Accuracy ±0.01°C Maximum Pressure 10.0 Mpa Linear Range 2.10.3 Instrument Linearity 20.999 Qualitative Repeatability \$0.5% Minimum Detectable Concentration CI- ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mL Flow System FEEK material, pressure 5000 psi; Independent automatic collecting and flow function. Suppressor Type Self-Regenerating electrolytic micro-membrane suppressor		·
Power Supply 24 V (DC) Conduction Detection System Type Type Temperature control and bipolar conductivity detector Cell Volume Δ.0.8μL Detection Mode Bipolar conductivity detection Detection Range 0~45000 μS/cm Detection Resolution ≤0.0020nS/cm Output Voltage -6000~+60000 mv (adjustable) Electronic Noise 0.02 nS Baseline Noise ≤0.001 μS/cm Baseline Noise ≤0.001 μS/cm Baseline Poirft ≤0.01 μS/cm Operating Temperature Range Room temperature +5°C~60°C ± 0.01°C Controlling Temperature Accuracy ±0.01°C Maximum Pressure 10.0 Mpa Linear Range ±10.3 Instrument Linearity ±0.999 Quantitative Repeatability ±0.5% Qualitative Repeatability ±0.5% Minimum Detectable Concentration Cl-≤0.0002 ug/mL; Li+≤0.002 ug/mL Flow System PEEK material, pressure 5000 psi; Independent automatic collecting and flow function. Suppressor Type Self-Regenerating electrolytic micro-membrane suppres		
Conduction Detection System Temperature control and bipolar conductivity detector Type Temperature control and bipolar conductivity detector Cell Volume ≤0.8μL Detection Mode Bipolar conductivity detection Detection Range 0~45000 μS/cm Detection Resolution ≤0.0020nS/cm Output Voltage -6000~+6000 mv (adjustable) Electronic Noise 0.02 nS Baseline Noise ≤0.001 μS/cm Baseline Drift ≤0.001 μS/cm Operating Temperature Range Room temperature +5°C~60°C ± 0.01°C Controlling Temperature Range Room temperature +5°C~60°C ± 0.01°C Controlling Temperature Accuracy ±0.01°C Maximum Pressure 10.0 Mpa Linear Range ± 10.3 Instrument Linearity ≥0.999 Quantitative Repeatability ≤0.5% Minimum Detectable Concentration CI ≤ 0.0002 ug/mL; Li ≤ 0.002 ug/mL Flow System PEEK material, pressure 5000 psi; Independent automatic collecting and flow function. Suppressor Type Type Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure 6.0 Mpa Dead Volume < 50 μL		
Type Temperature control and bipolar conductivity detector Cell Volume \$\(\)0.8 μL Detection Mode Bipolar conductivity detection Detection Range \$\(\)0.02 0nS/cm Detection Resolution \$\(\)0.002 0nS/cm Output Voltage \$\(\)0.002 nS Baseline Noise \$\(\)0.02 nS Baseline Noise \$\(\)0.001 μS/cm Baseline Drift \$\(\)0.01 μS/cm Baseline Drift \$\(\)0.01 μS/cm Baseline Drift \$\(\)0.01 μS/cm Controlling Temperature Range Room temperature +5°C~60°C ± 0.01°C Controlling Temperature Accuracy \$\(\)0.01 μS/c Maximum Pressure \$\(\)0.01 μS/c Linear Range \$\(\)0.01 μS/c Quantitative Repeatability \$\(\)0.0999 Quantitative Repeatability \$\(\)0.05% Minimum Detectable Concentration \$\(\)CI-\$\(\)0.0002 ug/mL; Li+\$\(\)0.002 ug/mL Flow System Six-way Valve \$\(\) Suppressor Type \$\(\)Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure \$\(\)0.00 Mpa Dead Volume \$\(\< \\$0.00 Mpa Dead Volume \$\(\\$0.00 Mpa Dead Volume \$\(\\$0.00 Mpa Dead Volume \$\(\\$0.00 Mpa Dimension (LXWXH) \$\(\)350x470x510 mm Net Weight \$\(\)26 kg Gross Weight \$\(\)32 kg		24 V (DC)
Cell Volume \$0.8μL Detection Mode Bipolar conductivity detection Detection Range \$0.045000 μS/cm Detection Resolution \$0.00020nS/cm Output Voltage \$6000~\$6000 mv (adjustable) Electronic Noise \$0.02 nS Baseline Noise \$0.001 μS/cm Baseline Drift \$0.01μS Operating Temperature Range Room temperature +5°C~60°C ± 0.01°C Controlling Temperature Accuracy ±0.01°C Maximum Pressure 10.0 Mpa Linear Range \$10.3 Instrument Linearity \$0.999 Quantitative Repeatability \$0.5% Qualitative Repeatability \$0.5% Qualitative Repeatability \$0.5% Minimum Detectable Concentration \$CI-\$0.0002 ug/mL; Li+\$0.002 ug/mL Flow System \$1.0000 ug/mL; Li+\$0.0002 ug/mL Six-way Valve \$2.0000 ug/mL; Li+\$0.0002 ug/mL Suppressor \$2.0000 ug/mL; Li+\$0.0002 ug/mL Type \$2.0000 ug/mL; Li+\$0.0002 ug/mL Maximum Pressure \$0.0 Mpa Dead Volume \$50 µL Other Specifications \$0.0 Mpa <t< td=""><td>_</td><td></td></t<>	_	
Detection Mode Bipolar conductivity detection Detection Range 0~45000 μS/cm Detection Resolution ≤0.0020nS/cm Output Voltage -6000~+6000 mv (adjustable) Electronic Noise 0.02 nS Baseline Noise ≤ 0.001 μS/cm Baseline Drift ≤ 0.01μS Operating Temperature Range Room temperature +5°C-60°C ± 0.01°C Controlling Temperature Accuracy ±0.01°C Maximum Pressure 10.0 Mpa Linear Range ≥ 10 3 Instrument Linearity 20.999 Qualitative Repeatability ≤ 0.5% Minimum Detectable Concentration CI- ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mL Flow System FEEK material, pressure 5000 psi; Independent automatic collecting and flow function. Suppressor Suppressor Type Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure 6.0 Mpa Dead Volume < 50 μL		
Detection Range 0~45000 μS/cm Detection Resolution ≤0.002onS/cm Output Voltage -6000~+6000 mv (adjustable) Electronic Noise 0.02 nS Baseline Noise ≤ 0.001 μS/cm Baseline Drift ≤ 0.01μS Operating Temperature Range Room temperature +5°C~60°C ± 0.01°C Controlling Temperature Accuracy ±0.01°C Maximum Pressure 10.0 Mpa Linear Range ≥ 10 3 Instrument Linearity ≥0.999 Qualitative Repeatability ≤0.5% Minimum Detectable Concentration CI- ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mL Flow System FEEK material, pressure 5000 psi; Independent automatic collecting and flow function. Suppressor Suppressor Type Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure 6.0 Mpa Dead Volume <50 μL		·
Detection Resolution ≤0.0020nS/cm Output Voltage -6000~+6000 mv (adjustable) Electronic Noise 0.02 nS Baseline Noise ≤ 0.001 μS/cm Baseline Drift ≤ 0.01μS Operating Temperature Range Room temperature +5°C~60°C ± 0.01°C Controlling Temperature Accuracy ±0.01°C Maximum Pressure 10.0 Mpa Linear Range ≥ 10 3 Instrument Linearity ≥ 0.999 Quantitative Repeatability ≤ 0.5% Qualitative Repeatability ≤ 0.5% Minimum Detectable Concentration CI- ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mL Flow System PEEK material, pressure 5000 psi; Independent automatic collecting and flow function. Suppressor Type Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure 6.0 Mpa Dead Volume < 50 μL		· -
Output Voltage -6000~+6000 mv (adjustable) Electronic Noise 0.02 nS Baseline Noise ≤ 0.001 μS/cm Baseline Drift ≤ 0.01μS Operating Temperature Range Room temperature +5°C~60°C ± 0.01°C Controlling Temperature Accuracy ± 0.01°C Maximum Pressure 10.0 Mpa Linear Range ≥ 10 3 Instrument Linearity ≥ 0.5% Qualitative Repeatability ≤ 0.5% Qualitative Repeatability ≤ 0.5% Minimum Detectable Concentration CI- ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mL Flow System PEEK material, pressure 5000 psi; Independent automatic collecting and flow function. Suppressor Type Type Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure 6.0 Mpa Dead Volume < 50 μL		·
Electronic Noise 0.02 nS Baseline Noise \$ 0.001 μS/cm Baseline Drift \$ 0.01μS Operating Temperature Range Room temperature +5°C~60°C ± 0.01°C Controlling Temperature Accuracy ±0.01°C Maximum Pressure 10.0 Mpa Linear Range ± 10 3 Instrument Linearity 20.999 Quantitative Repeatability 40.5% Minimum Detectable Concentration CI- ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mL Flow System PEEK material, pressure 5000 psi; Independent automatic collecting and flow function. Suppressor Type Type Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure 6.0 Mpa Dead Volume < 50 μL	Detection Resolution	
Baseline Noise ≤ 0.001 μS/cm Baseline Drift ≤ 0.01μS Operating Temperature Range Room temperature +5°C~60°C ± 0.01°C Controlling Temperature Accuracy ±0.01°C Maximum Pressure 10.0 Mpa Linear Range ≥ 10 3 Instrument Linearity ≥ 0.999 Quantitative Repeatability ≤ 0.5% Qualitative Repeatability ≤ 0.5% Minimum Detectable Concentration CI- ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mL Flow System PEEK material, pressure 5000 psi; Independent automatic collecting and flow function. Suppressor Type Maximum Pressure 6.0 Mpa Dead Volume <50 μL	Output Voltage	-6000~+6000 mv (adjustable)
Baseline Drift ≤ 0.01μS Operating Temperature Range Room temperature +5°C~60°C ± 0.01°C Controlling Temperature Accuracy ±0.01°C Maximum Pressure 10.0 Mpa Linear Range ±10.3 Instrument Linearity ±0.999 Quantitative Repeatability ±0.5% Qualitative Repeatability ±0.5% Minimum Detectable Concentration CI- ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mL Flow System PEEK material, pressure 5000 psi; Independent automatic collecting and flow function. Suppressor Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure 6.0 Mpa Dead Volume <50 μL	Electronic Noise	0.02 nS
Operating Temperature RangeRoom temperature +5°C~60°C ± 0.01°CControlling Temperature Accuracy±0.01°CMaximum Pressure10.0 MpaLinear Range≥ 10 3Instrument Linearity20.999Quantitative Repeatability≤0.5%Qualitative Repeatability≤0.5%Minimum Detectable ConcentrationCI- ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mLFlow SystemPEEK material, pressure 5000 psi; Independent automatic collecting and flow function.SuppressorTypeSelf-Regenerating electrolytic micro-membrane suppressorMaximum Pressure6.0 MpaDead Volume<50 μL	Baseline Noise	≤ 0.001 µS/cm
Controlling Temperature Accuracy ±0.01°C Maximum Pressure 10.0 Mpa Linear Range ≥10 3 Instrument Linearity ≥0.999 Quantitative Repeatability ≤0.5% Qualitative Repeatability ≤0.5% Minimum Detectable Concentration CI- ≤0.0002 ug/mL; Li+ ≤0.002 ug/mL Flow System PEEK material, pressure 5000 psi; Independent automatic collecting and flow function. Suppressor Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure 6.0 Mpa Dead Volume <50 μL	Baseline Drift	≤ 0.01µS
Maximum Pressure10.0 MpaLinear Range≥ 10 3Instrument Linearity≥0.999Quantitative Repeatability≤0.5%Qualitative Repeatability≤0.5%Minimum Detectable ConcentrationCI- ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mLFlow SystemPEEK material, pressure 5000 psi; Independent automatic collecting and flow function.SuppressorTypeSelf-Regenerating electrolytic micro-membrane suppressorMaximum Pressure6.0 MpaDead Volume<50 µL	Operating Temperature Range	Room temperature +5°C~60°C ± 0.01°C
Linear Range≥ 10 3Instrument Linearity≥0.999Quantitative Repeatability≤0.5%Qualitative Repeatability≤0.5%Minimum Detectable ConcentrationCI- ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mLFlow SystemFleek material, pressure 5000 psi; Independent automatic collecting and flow function.SuppressorTypeSelf-Regenerating electrolytic micro-membrane suppressorMaximum Pressure6.0 MpaDead Volume<50 μL	Controlling Temperature Accuracy	±0.01°C
Instrument Linearity ≥0.999 Quantitative Repeatability ≤0.5% Qualitative Repeatability ≤0.5% Minimum Detectable Concentration CI- ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mL Flow System FEEK material, pressure 5000 psi; Independent automatic collecting and flow function. Suppressor Type Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure 6.0 Mpa Dead Volume <50 μL	Maximum Pressure	10.0 Mpa
Quantitative Repeatability≤0.5%Qualitative Repeatability£0.5%Minimum Detectable ConcentrationCI- ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mLFlow SystemFlow SystemSix-way ValvePEEK material, pressure 5000 psi; Independent automatic collecting and flow function.SuppressorTypeSelf-Regenerating electrolytic micro-membrane suppressorMaximum Pressure6.0 MpaDead Volume<50 μL	Linear Range	≥103
Qualitative Repeatability≤0.5%Minimum Detectable ConcentrationCI- ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mLFlow SystemFlow SystemSix-way ValvePEEK material, pressure 5000 psi; Independent automatic collecting and flow function.SuppressorTypeSelf-Regenerating electrolytic micro-membrane suppressorMaximum Pressure6.0 MpaDead Volume<50 μL	Instrument Linearity	≥0.999
Minimum Detectable ConcentrationCI- ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mLFlow SystemPEEK material, pressure 5000 psi; Independent automatic collecting and flow function.SuppressorSelf-Regenerating electrolytic micro-membrane suppressorMaximum Pressure6.0 MpaDead Volume<50 μL	Quantitative Repeatability	≤0.5%
Flow System Six-way Valve PEEK material, pressure 5000 psi; Independent automatic collecting and flow function. Suppressor Type Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure 6.0 Mpa Dead Volume Stock of the specifications Dimension (LxWxH) Net Weight Gross Weight 32 kg	Qualitative Repeatability	≤0.5%
Six-way ValvePEEK material, pressure 5000 psi; Independent automatic collecting and flow function.SuppressorTypeSelf-Regenerating electrolytic micro-membrane suppressorMaximum Pressure6.0 MpaDead Volume<50 μL	Minimum Detectable Concentration	CI- ≤ 0.0002 ug/mL; Li+ ≤ 0.002 ug/mL
Suppressor Type Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure 6.0 Mpa Dead Volume <50 μL Other Specifications Dimension (LxWxH) 350x470x510 mm Net Weight 26 kg Gross Weight 32 kg	Flow System	
Type Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure 6.0 Mpa Dead Volume <50 μL Other Specifications Dimension (LxWxH) 350x470x510 mm Net Weight 26 kg Gross Weight 32 kg	Six-way Valve	
Type Self-Regenerating electrolytic micro-membrane suppressor Maximum Pressure 6.0 Mpa Dead Volume <50 μL Other Specifications Dimension (LxWxH) 350x470x510 mm Net Weight 26 kg Gross Weight 32 kg	Suppressor	
Dead Volume < 50 µL Other Specifications Dimension (LxWxH) 350x470x510 mm Net Weight 26 kg Gross Weight 32 kg		Self-Regenerating electrolytic micro-membrane suppressor
Dead Volume <50 μL Other Specifications Dimension (LxWxH) 350x470x510 mm Net Weight 26 kg Gross Weight 32 kg	Maximum Pressure	6.0 Mpa
Dimension (LxWxH) 350x470x510 mm Net Weight 26 kg Gross Weight 32 kg	Dead Volume	<50 μL
Dimension (LxWxH) 350x470x510 mm Net Weight 26 kg Gross Weight 32 kg	Other Specifications	·
Net Weight 26 kg Gross Weight 32 kg		350x470x510 mm
Gross Weight 32 kg		26 kg
	-	-
	Power	150 W



Biolab Scientific Ltd.

3660 Midland Avenue, Suite 300, Toronto, Ontario M1V 0B8, Canada Email: contact@biolabscientific.com | Website: www.biolabscientific.com