





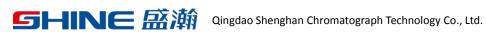
Efficient, intelligent

I.Features:

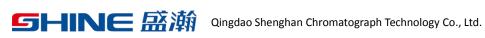
- 1. Built-in eluent generator, free from configuring eluent, with gradient elution available:
- 2. Modular manufacturing process to maintain excellent systemic stability;
- 3.Built-in low-pressure degassing technology to eliminate bubble interference for more stability;
- 4.Optional intelligent automatic injection system for large sample volumes, which features automatic dilution to save labor and time;
- 5. Work across a variety of detectors, to expand the scope of applications of ion chromatography.

II.Technical Parameter:

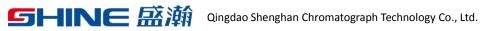
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Ion Chromatographic Pump		Туре	High-pressure and low-pulse
			two-piston tandem advection
			pump
		Maximum	35 MPa(PEEK)
		Pressure	33 IVIFA(FLLK)
		Pressure Display	≤0.1MPa
		Accuracy	
		Flow Stability	(0.2-0.5)mL/min≤3%;
			(0.5-1.0)mL/min≤2%;
			>1.0mL/min≤2%;
		Flow Range	0.001~9.999mL/min
		Pressure Pulse	≤0.5%
		Flow Precision	≤0.1%
		Flow Accuracy	≤0.1%
		Туре	Temperature-control and
			bipolar conductivity detector
		Detection Mode	Bipolar conductivity detection
		Cell Volume	≤0.8µL
		Detection	0~50000μS/cm
		Range	
		Detection	≤0.0020nS/cm
		Resolution	20.0020113/ C111
Digital and		Output Voltage	-6000~+6000mV (adjustable)
Temperature		Electronic Noise	0.02nS
-control	Conductivity	Baseline Noise	0.0005μS/cm
Detection	Detector	Baseline Drift	0.005μS/cm
System		Operating	Room temperature $+5^{\circ}60^{\circ}C$ (41 $^{\circ}140^{\circ}F$)
		Temperature	
		Range	
	·	1	1



		Controlling	
		Temperature	±0.01°C
		Accuracy	
		Maximum	10MPa
		Pressure	
		Linear Range	≥10 ⁵
			210
		Instrument	≥0.999
		Linearity	
		Quantitative	
		Repeatability	≤0.5%
		Qualitative	40 20V
		Repeatability	≤0.2%
		Minimum	
		Detectable	Cl ⁻ ≤0.0001ug/mL;
		Concentration	
	Туре		Self-Regenerating electrolytic micro-membrane suppressor
Suppressor	Maximum Pressure		6.0MPa
	Dead Volume		<50μL
	Plastic Flow Path		Made of PEEK materials
	Six-way Valve		PEEK material, pressure
Flow System			5000psi; Independent
			automatic collecting and flow
			function.
	Eluent Types		KOH/MSA
Built-in	Eluent Concent	ration Range	0.1-100mM
Eluent	Concentration Increment		0.1mM
Generator	Flow Rate Range		0.1-5.0mL/min
	Maximum Pres	sure	30MPa



Minimum Pressure			5MPa
	Accuracy of Gradient		0.15%
Power Supply		150W	
External Size(L*W*H*)		350*470*650 (mm)	
Net Weight(KG)		34	
Gross Weight(KG)		40	