

Ion Chromatograph

Features:

- * Dual channel design, allows for simultaneous detection of anions and cations.
- * Intelligent alarm system. Leakage alarm, residual eluent alarm, low pressure alarm and high-pressure alarm.
- * Real time monitoring of consumables usage, with clear status at a glance.
- * The compact exterior design can improve the space utilization rate of the laboratory.



Technical Parameters:

Model	BK-IC260D	
Detected Ions	Anions and cations	
Pump	Type	High-pressure and low-pulse two-piston tandem advection pump
	Maximum Pressure	42MPa
	Flow Rate Range	0.001~12mL/min
	Pressure Ripple	≤0.5%
	Flow Precision	≤0.1%
Column Oven	Operating Temperature Range	RT+5~85°C
	Controlling Temperature Accuracy	±0.1°C
	Temperature Stability	≤0.1°C/h
	Columns Supported	2, 3, 4 and 5mm ID. Maximum length 250mm analytical column with 50mm guard column.
Conductivity Detector	Type	Auto-range conductivity detector
	Cell Volume	≤0.4μL
	Detection Range	0~50000μS/cm
	Resolution	≤0.0020nS/cm
	Operating Temperature Range	RT+5°C~60°C
Suppressor	Maximum Pressure	10.0MPa
	Type	Self-regeneration electrolytic micromembrane suppressor
	Maximum Pressure	6.0MPa
	Non-suppressed Chromatography	Yes
Void Volume		<40μL(4mm)
		<15μL(2mm)
Optional Accessories	BK-CIC3200 Fully automatic combustion system, SHA-18i(Double-channel, 120 sample positions) autosampler	
Power Supply	AC100~220V 50/60Hz	
External Size(W*D*H)	422*500*641mm	
Net Weight	42kg	
Packing Size(W*D*H)	670*570*790mm; 660*620*400mm	
Gross Weight	60kg; 10kg	