

Ion Chromatograph

Features:

- * Visualized window
- * Automatic solvent switching system
- * Automatic range switching conductivity detector
- * Automatic post-pump cleaning
- * Automatic electrolysis continuous regeneration micromembrane suppressor
- * Leakage alarm system



Technical Parameters:

Model	BK-IC1100	
Detected Ions	Anions	
Pump	Type	Low-pulse high-pressure dual-plunger pump
	Maximum Pressure	≥35MPa
	Flow Setpoint Error	≤2%
	Flow Stability Error	≤1%
	Pressure Pulse	≤1%
Column Oven	Operating Temperature Range	RT+5~60°C
	Temperature Stability	≤1°C/h
Conductivity Detector	Type	Digital signal controlled automatic range detector
	Detection Range	0~10000μS/cm
	Resolution	≤0.01nS/cm
	Operating Temperature Range	RT+5°C~50°C
	Maximum Pressure	6MPa
Suppressor	Type	Self-regeneration electrolytic micromembrane suppressor
	Material	PEEK
	Volume	≥100mmol/L NaOH
Optional Accessories	BK-CR7500 Fully automatic combustion system, AS1520/D/P/PD(67 sample positions) autosampler, AS1560/D/P/PD(85 sample positions) autosampler, AS1570/D/P/PD(120 sample positions) autosampler, cation kit	
Power Supply	Standard: AC220, 50/60Hz; Optional: AC110, 50/60Hz	
Packing Size(W*D*H)	750*600*800mm	
Gross Weight	56kg	

Remarks: When ordering BK-CR7500 Fully automatic combustion system, the D or PD series autosampler must be ordered together.