

## Ion Chromatograph

### Features:

- \* Advanced high-pressure pump
- \* 3D circulating column oven
- \* Nitrogen protection device
- \* Automatic electrolysis continuous regeneration microfilm suppressor
- \* Automatic range detector
- \* Leak alarm
- \* Automatic post-pump flushing
- \* Automatic solvent switching
- \* Dual-channel simultaneous analysis of anions and cations
- \* Features a low-pressure online degassing device



### Technical Parameters:

Model	BK-IC1600D	
Detected Ions	Anions and cations	
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
Autosampler	AS1520D(67 sample positions) autosampler	
Optional Accessories	BK-CR7500 Fully automatic combustion system, AS1520PD(67 sample positions) autosampler, AS1560D/PD(85 sample positions) autosampler, AS1570D/PD(120 sample positions) autosampler	
Power Supply	Standard: AC220, 50/60Hz; Optional: AC110, 50/60Hz	
Packing Size(W*D*H)	1400*640*950mm	
Gross Weight	132kg	

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