

Electroanalytical eluent generator



Main technical parameters

1. Eluent type: KOH, $K_2CO_3/KHCO_3$, K_2CO_3 , CH_3SO_3H
2. Eluent concentration range: 0.5-100 mM (KOH, CH_3SO_3H), 0.5-10 mM (K_2CO_3)
3. Trial flow rate range: 0.1-2.0 mL/min
4. Maximum operating pressure: 3000 psi (21 MPa)
5. On-line produce high-purity eluent with controllable concentration
6. Highly automated, plug and play
7. Program-controlled gradient elution, low baseline drift, low detection limit

Electroanalytical membrane suppressor Advantages

1. On-line electrolysis of water produces suppression, continuous self-regeneration
2. Small dead volume and low background
3. High compatibility

Main technical parameters

1. Types of suppressor: anion and cation
2. Classes of suppressor: electrochemical self-regeneration, chemical suppression
3. Suppression capacity: $>100 \mu\text{eq/min}$
4. Dead volume: $<90 \mu\text{L}$
5. Suppression background: $<1.0 \mu\text{S/cm}$