

## BS-7109 Electrolytic Analyzer



### >Technical Features:

- Reliable long-life electrode
- Automatic intelligent working
- Advanced and particular flow path design
- Independent and convenient sampling system
- Three measures for guaranteeing precision
- Friendly interface and complete data management

### >Technical Specification:

Measuring item	K, Na, Cl, Ca, pH, TCO <sub>2</sub>	Data storage	10000
Sampler method	Automatic	Communication interface	232 interface
Calculating item	AG, n Ca, T Ca	Display	240*64 LCD
Measuring time	55s	Printer	58mm
Sample size	160ul	Power supply	AC220V±22V, 50Hz, 50W
Air bubble test	YES	Alarm for waste liquid overflow	YES
Alarm for standard liquid level	YES	Standard liquid level indicator lamp	YES
Sample liquid level indicator lamp	YES	Automatic sampling	25-bit sampling system for option
Products size	408mm*390mm*376mm	Product weight	7 KG
Measuring method	ISE TCO <sub>2</sub> adopts pressure-measuring method	Working condition	Temperature: 10°C~32°C Relative humidity≤85%

### >Measurement parameters specifications:

Measuring item	Measuring scope	Resolving power	Precision
(K <sup>+</sup> )	0.5——15.00	0.01	CV≤1.0%
(Na <sup>+</sup> )	30.0——200.0	0.1	CV≤1.0%
(Cl <sup>-</sup> )	30.0——200.0	0.1	CV≤1.0%
(Ca <sup>2+</sup> )	0.10——5.00	0.01	CV≤1.0%
(H <sup>+</sup> )	4.00——9.00	0.01	CV≤1.0%
(TCO <sub>2</sub> )	4.0——70.0	0.1	CV≤3.0%

### Optional Configurations:

REAGENT CONSUMPTION TABLE----BS-7109/ELECTROLYTE ANALYZER		
1 set reagent: A Calibration (400ml/bottle) 6 bottles; B Calibration (200ml/bottle) 2 bottles		
Sample Quantity (per day)	Sample quantity per bottle	Sample quantity per set
100	285	1708
60	273	1639
30	245	1472
10	182	1092