

ELAC9101

Electrolyte Analyzer



Specifications

Model	AC9101			
Measuring items	K+, Na+, Cl-			
Measuring parameter	Measuring Item	Measuring scope (mmol/L)	Resolving power (mmol/L)	Repeatability error
	(K+)	0.50~15.00	0.01	CV≤1.0%
	(Na+)	30.0~200.0	0.1	CV≤1.0%
	(Cl-)	30.0~200.0	0.1	CV≤1.0%
	(Ca2+)	-----	-----	-----
	pH	-----	-----	-----
Measuring time	Measuring time: 25s Time for sampling, measuring, washing and printing: 40s			
Sample size	100μL			
Data storage	10000 It will refresh automatically if it is full			
Communication	232 interface			

interface	
Display	240×64LCD
Printer	58mm thermal printer
Power supply	AC220V±22V 50Hz 25W
Size	380mm×290mm×310mm
Weight	6Kg
Measuring methods	ISE
Measuring condition	Temperature: 10℃~32℃ Relative humidity ≤85%

ELAC9801

Electrolyte Analyzer



Specifications

Model	AC9801			
Measuring item	K+, Na+, Cl-, Ca, pH			
Calculating item	nCa, TCa			
Measuring parameter	Measuring item	Measuring scope (mmol/L)	Resolving power (mmol/L)	Repeatability error
	(K+)	0.50~15.00	0.01	CV≤1.0%
	(Na+)	30.0~200.0	0.1	CV≤1.0%
	(Cl-)	30.0~200.0	0.1	CV≤1.0%
	(Ca ²⁺)	0.10~5.00	0.01	CV≤1.0%
	pH	4.0~9.0	0.01	CV≤1.0%
Measuring time	Measuring time: 25s Time for sampling, measuring, washing and printing: 40s			
Sample size	100μL(manual positioning 60μL)			
Data storage	10000, It will refresh automatically if it is full			
Communication	232 interface			

interface	
Display	240×64 LCD
Printer	58mm thermal printer
Power supply	AC220V±22V 50Hz 25W
Size	380mm×290mm×310mm
Weight	6Kg
Measuring method	ISE
Measuring condition	Temperature: 10°C~32°C Relative humidity ≤85%

ELAC9100

Electrolyte Analyzer

(Automatic)



Specifications

Model	AC9100
Measuring item	K,Na,Cl
Calculating item	-----
Measuring time	Measuring time: 40s Time for sampling, measuring, washing and printing: 60s
Sample size	100ul
Data storage	10000
Communication interface	232 interface
Automatic sampling	25-bit sampling system for option (20 samples, 2 QC, 1 emergency, 1 washing)
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
Power supply	AC220V±22V 50Hz 50W
Size	408mmX390mmX230mm
Weight	7Kg (without sampling system) 1Kg (sampling system)
Measuring method	ISE
Working condition	Temperature: 10℃~32℃ Relative humidity ≤85%

Measuring Parameter and Specification Table

Measuring item	Measuring scope (mmol/L)	Resolving power (mmol/L)	Precision
(K ⁺)	0.50—15.00	0.01	CV≤1.0%
(Na ⁺)	30.0—200.0	0.1	CV≤1.0%
(Cl ⁻)	30.0—200.0	0.1	CV≤1.0%
(Ca ²⁺)	-----	-----	-----
pH(H ⁺)	-----	-----	-----
(TCO ₂)	-----	-----	-----

ELAC9800

Electrolyte Analyzer

(Automatic)



Specifications

Model	AC9800
Measuring item	K,Na,Cl,Ca,pH
Calculating item	nCa, TCa
Measuring time	Measuring time: 40s Time for sampling, measuring, washing and printing: 60s
Sample size	100ul
Data storage	10000
Communication interface	232 interface
Automatic sampling	25-bit sampling system for option (20 samples, 2 QC, 1 emergency , 1 washing)
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
Power supply	AC220V±22V 50Hz 50W

Size	408mmX390mmX230mm
Weight	7Kg (without sampling system) 1Kg (sampling system)
Measuring method	ISE
Working condition	Temperature: 10°C ~ 32°C Relative humidity ≤85%

Measuring Parameter and Specification Table

Measuring item	Measuring scope (mmol/L)	Resolving power (mmol/L)	Precision
(K+)	0.50—15.00	0.01	CV≤1.0%
(Na+)	30.0—200.0	0.1	CV≤1.0%
(Cl-)	30.0—200.0	0.1	CV≤1.0%
(Ca ²⁺)	0.10—5.00	0.01	CV≤1.0%
(H+)	4.00—9.00	0.01	CV≤1.0%
(TCO ₂)	-----	-----	-----

ELAC9600

Electrolyte Analyzer

(Automatic)



Specifications

Model	AC9600
Measuring item	K,Na,Cl,TCO2
Calculating item	AG
Measuring time	Measuring time: 55s Time for sampling, measuring, washing and printing: 90s
Sample size	160ul
Data storage	10000
Communication interface	232 interface
Automatic sampling	25-bit sampling system for option (20 samples, 2 QC, 1 emergency , 1 washing)
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	Yes

lamp	
Power supply	AC220V±22V 50Hz 50W
Size	408mmX390mmX230mm
Weight	7Kg (without sampling system) 1Kg (sampling system)
Measuring method	ISE. TCO ₂ adopts pressure-measuring method.
Working condition	Temperature: 10°C~32°C Relative humidity ≤85%

Measuring Parameter and Specification Table

Measuring item	Measuring scope	Resolving power	Precision
(K ⁺)	0.50—15.00	0.01	CV≤1.0%
(Na ⁺)	30.0—200.0	0.1	CV≤1.0%
(Cl ⁻)	30.0—200.0	0.1	CV≤1.0%
(Ca ²⁺)	-----	-----	-----
(H ⁺)	-----	-----	-----
(TCO ₂)	4.0—70.0	0.1	CV≤3.0%