



Elyte-T9

Electrolyte Analyzer

Available Models

- Elyte-T9A K^+ / Na^+
- Elyte-T9B $K^+ / Na^+ / Cl^- / CO_2$
- Elyte-T9C $K^+ / Na^+ / Cl^- / Ca^{2+} / pH$
- Elyte-T9D $K^+ / Na^+ / Cl^- / Ca^{2+} / pH / CO_2$
- Elyte-T9F $K^+ / Na^+ / Cl^-$



● SPECIFICATIONS

- Linux operating system, 800*480 color LCD touch screen.
- High performance electrodes; high precision and wide linearity range, with long shelf life (up to 12 months for Na, K, Cl electrodes).
- Excellent, electrode shielding system, removing external interference and ensuring good stability.
- Real-time detection of each electrode working status, eliminating electrodes drift, ensuring accurate result.
- Possible to connect with a bar-code scanner, accidental power-off protection and automatic fault diagnosis function.
- Support high/ low value calibrators and 3 levels of QC, automatic calibration of slope and intercept values, display of whole QC graphs.
- Environment friendly: paper-based material reagent pack.
- Two sampling modes: automatic sampling with auto sampler or manual sampling.
- Operational software can be upgraded through USB port.
- Automatic liquid level detection and alarms. Real-time diagnostic of system status and reagent pack status information.
- More than 100,000 test results can be stored with convenient sample results review.

○ TECHNICAL INDEX

Parameter	CV%	Resolution	Range
K ⁺	≤ 1.0%	0.01mmol/L	0.50~15.00 mmol/L
Na ⁺	≤ 1.0%	0.1mmol/L	30.0~200.0 mmol/L
Cl ⁻	≤ 1.0%	0.1mmol/L	30.0~200.0 mmol/L
Ca ²⁺	≤ 1.0%	0.01mmol/L	0.10~5.00 mmol/L
pH	≤ 1.0%	0.01mmol/L	4.0~9.50 (Unit)
CO ₂	≤ 1.0%	0.1mmol/L	6.0~50.0 mmol/L



Auto Sampler (Optional)

Throughout Up to 60 T/H

Test principle ISE (Ion Selective Electrode)

Reagent Integrated reagent kit

Electrodes : high precision and wide linearity range, with long shelf life (up to 12 months for Na, K, Cl electrodes)

Sample volume 100~150ul

System : Linux operating system, 800*480 color LCD touch screen.

Calibration mode two points calibration

Control rule Levey-Jenning Result capacity More than 100,000 test results

Others

Power supply A.C. 198~242V, 50Hz/60 Hz, allowance: ± 1 Hz

Power 60VA

Dimension 400 x 263 x 427 mm

Net weight 9.8Kg

Optional : Auto plate

The standard configuration

Elyte-T9CT Electrolyte Analyzer Packing List				
S/N:				Note
Item	Description	Unit	Qty.	
1	main unit	pc	1	
2	Power cable	set	1	
3	Grounding wire	pc	1	
4	Operation manual	pc	1	
5	Reagent pack	pc	1	
6	Electrode assembly	set	1	
7	Na conditioner	pc	1	
8	Na,Cl,Ph Filling solution (15ml)	pc	1	
9	K Filling solution (15ml)	pc	1	
10	Ref Filling solution (15ml)	pc	1	
11	Ca Filling solution (15ml)	pc	1	
12	QC solution	pc	1	
13	Weekly Cleaning solution	pc	1	
14	Urine Diluent solution	pc	1	
15	Peristaltic pump tube	pc	2	
16	Fuse	pc	2	
17	Screwdriver	pc	1	
18	Tweezers	pc		
19	Needle stab	pc	1	Do not be used for electrode flow path dredge
20	Cl electrode cleaning brush	pc	1	
21	O ring	pc	2	
22	Reference membrane	pc	10	
23	O ring fitting tool	pc	1	
24	Thermal paper roll	pc	3	

Packing list

Description	Quantity	Number Of Package	Net Weight(KG)	Gross Weight(KG)	Measurements(CM) 单位尺寸		
					长(L)	宽(W)	高(H)
Electrolyte Analyzer Elyte-T9	1	1	12	13	50	46	58
Total	1	1	12	13	0.13 CBM		