

ELECTROLYTE ANALYZERS



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An electrolyte analyzer is a medical device that is used to measure the concentration of electrolytes in biological samples like blood, serum, etc. These typically work on the principle of electrochemistry and ion exchange. It has ion-selective electrodes to detect the specific ions in the sample. Electrolyte analyzers are majorly used in clinical laboratories for maintaining the patient's health record of electrolyte balances as this plays a crucial role in dehydration, kidney disease, acid-base imbalances, and cholesterol levels or heart diseases.

Also known as Laboratory Electrolyte Analyzer.

LTANA9 ELECTROLYTE ANALYZER

ISE Direct Method.

Stable Performance.

Low reagent consumption.

Simple Yes/No operating.

Friendly operation system, Large LCD shows full data.

Automatic calibration, 24 hours on work, failure alarm.

High accuracy and long life Electrodes.

Single pump pipe (high quality materials) mode to reduce the fault point.

Vertical and External turntable auto-sampling system, with 20 sample positions and 1 ST position.

20 positions to meet large sample demand, test sample can be carried out at any time.

1 ST position to insert the emergency sample at any time.

Independent sampling turntable as optional part, fully-auto or semi-auto, can be switched on machine system.



SPECIFICATIONS

Model	LTANA9-1	LTANA9-2	LTANA9-3	LTANA9-4
Type	Automatic		Semi-automatic	
Test Items	K, Na, Cl, Ca, pH	K, Na, Cl, Ca, pH, TCO2	K, Na, Cl	K, Na, Cl, Ca, pH
Test Method	ISE Direct Method			
Test Time	≤60S			
Sample Types	Serum, Plasma, Whole Blood, Neurolymph and diluted urine			
Data Output	Built-in thermal printer, RS232 port			
Working Conditions	Temperature: 15~30°C, Humidity: ≤85%			
Sample Volume	160 ul			
Dimension	415x265x430 mm			
Weight	7 / 10 kg			
Power	AC 100-240 V, 50±1 Hz, ≤35 W			

OPTIONAL ACCESSORIES

Accessory Code	Name	Capacity
1800908008	Turntable	
1800908009	Cal. Solution-A	400 ml / bottle

Accessory Code	Name	Capacity
1800908012	Reaction Solution C(TCO2)	200 ml / bottle
1800908013	Electrode Activated Solution	15 ml / bottle

1800908010	Cal. Solution-B	200 ml / bottle
1800908011	CAL Solution C	15 ml / bottle

1800908014	De-protein Solution	15 ml / bottle
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LTANA9-1



LTANA9-2



LTANA9-3



LTANA9-4

LABTARE

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