



ELECTROLYTE ANALYZER BHG-101

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AUTOMATIC ELECTROLYTE ANALYZER

Electrolyte Analyzers are designed to meet the needs of small to medium-size laboratories. It improves lab productivity while delivering sample results economically. It uses current ISE technology to make electrolyte measurements.



- 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.

SPECIFICATIONS

Model	BHG-101
Type	Automatic
Test Items	K, Na, Cl, Ca, pH
Test Method	ISE Direct Method
Test Time	≤60S
Sample Types	Serum, Plasma, Whole Blood, Nycrolumph and diluted urine
Data Output	Built-in thermal printer, RS232 port
Working Conditions	Temperature: 15~30°C, Humidity: ≤85%
Sample Volume	160 µl
Dimension	415x265x430 mm
Weight	7 / 10 kg
Power	AC 100-240V, 50±1 Hz, ≤35 W
Alt Name	Automatic Electrolyte Analyzer

ACCESSORIES FOR PURCHASE

No	Name	Capacity
1	Turntable	
2	Cal. Solution-A	400 ml / bottle
3	Cal. Solution-B	200 ml / bottle
4	CAL Solution C	15 ml / bottle
5	Reaction Solution C(TCO ₂)	200 ml / bottle
6	Electrode Activated Solution	15 ml / bottle
7	De-protein Solution	15 ml / bottle

FEATURES

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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.

APPLICATIONS

Hospital, Laboratory, Medical, Research



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