

Biolyte 2000

Electrolyte Analyzer

*Light up your life with Biolyte
Economical Equipment For Everyday Clinical Analysis!*



Electrolyte Analyzer - Na⁺, K⁺, Cl⁻, or Li⁺

Biolyte 2000 is accurate and reliable with low maintenance costs. With the large LCD display, embedded quality control statistics and semi-automatic sampling arm, it provides a user-friendly interface. Biolyte 2000 is ideal for cost saving in all laboratories and hospitals.

Product Highlights

- Select tests between "sodium-potassium-chloride" or "sodium-potassium-lithium"
- Low maintenance flow-through ion-selective electrodes
- Effective 49 seconds analysis time
- Adjustable sampling arm for easy access to test tube or test vial
- Large LCD display and embedded QC statistics charts for convenient reading
- Contain 450 sets data storage memory
- Removable storage medium (PUM) for easy software upgrades



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Performance

Analyte	CV Within Run,N=20	CV Day-to-day,N=20	Resolution
sodium:	1.0% or 1.0mmol/L	2.0% or 2.0mmol/L	0.1mmol/L
potassium:	1.5% or 0.15mmol/L	3.0% or 0.30mmol/L	0.01mmol/L
chloride:	1.5% or 2.0mmol/L	2.0% or 2.0mmol/L	0.1mmol/L
lithium:	3.0% or 0.03mmol/L	5.0% or 0.05mmol/L	0.01mmol/L

◀ Serum, Plasma, Whole Blood

Urine
▼

Analyte	CV Within Run,N=20	CV Day-to-day,N=20	Resolution
sodium:	3.0% or 1.0mmol/L	4.0% or 1.5mmol/L	0.1mmol/L
potassium:	3.0% or 0.5mmol/L	4.0% or 0.5mmol/L	0.1mmol/L
chloride:	4.0% or 2.0mmol/L	5.0% or 2.5mmol/L	0.1mmol/L
lithium:	-----	-----	-----

Specifications

Sample type:	Serum, Plasma, Whole Blood, Urine and CSF
Sample size:	150uL
Analysis time:	49 seconds
Data management:	450 patient storage, QC data storage
Calibration:	Automatic or on-demand
Output:	40 characters, 4 lines back light LCD display, 32 characters per line thermal printer, RS232 serial port data output
Ambient condition:	15C~40C
Power:	100~120V, 50~60Hz, 0.6A; 200~240V, 50~60Hz, 0.35A
Dimension & weight:	410mm(H), 270mm(W), 260mm(D); 12Kg with reagent pack

Certification & Approval

Quality systems registered to ISO 9001, ISO 13485, and GMP. CE marking conformity assessment route: 98/97/EC (IVDD) Annex III. The device safety is certified by TUV Rheinland Product Safety GmbH. FDA 510K approved



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1. Machine color is for reference only. Actual color may vary.
2. Specifications subject to change without notice.



Because we care

BioCare Corporation

www.biocare.com.tw

CE
FDA 510K

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