





NOVAlyte 2200

Fully Automated Electrolyte Analyzer

Analytical Technologies Limited www.analyticalgroup.net

products I applications I software I accessories consumables I services

Specifications

- Technology: ISE (Ion Selectivity Electrode)
 Measurement of Tco2 by pressure method
- Sample: Serum/Plasma/Whole Blood/Urine/CSF
- · Sample Volume: 80-150ul
- · Reagent Volume: 1ml
- · Throughput: 60 samples/hour
- · Printer: Inner Thermal Printer
- · Display: Large LCD
- Storage: up to 1000 tests
- · Interface: RS-232
- · Working Conditions:
- Temperature: 15-30°C
- · Humidity: 20%--80%
- Power Requirement: 220AV± 10%, 50/60 Hz, 80W

NOVAlyte 2200

Fully Automated Electrolyte Analyzer

Model	Parameter
Novalyte2200A	K ⁺ 、Na ⁺
Novalyte2200B	K ⁺ 、Na ⁺ 、Cl ⁻
Novalyte2200C	K^{+} , Na^{+} , CI^{-} , Ca^{2+} , PH, TCa
Novalyte2200D	K⁺、Na⁺、CI、Ca²⁺、Tca
Novalyte2200E	K^{+} , Na^{+} , Cl^{-} , Li^{+}
Novalyte2200F	K^{+} , Na ⁺ , Cl ⁺ , Ca ² +, PH, TCO ₂ , TCa, AG, KT
Novalyte2200G	K^{+} , Na ⁺ , CI, HCO3-, AG

Consumption

1) Electrode

ISE electrode used for Novalyte2200 series Electrolyte Analyzer Parameters: K+, Na+, CL-, Ca++, Li+, PH, Ref

- 2) Reagent
- Standard Reagent A&B Standard Reagent C Q.C Solution Cleaning solution
- 410/90 ml 410ml 80ml 80ml

Tco2 standard solution	80ml
Electrode filler	10ml
Ref. electrode filler	10ml







Measure Precision

ltem	Linearity (mmol/L)	Slope	Lifespan
K+	0.01-99.00	58.0	12 months
Na+	1.0-999.0	58.0	8 months
Cl-	1.0-999.0	56.0	8 months
Ca++	0.01-9.9	28.0	8 months
Li+	0.01-9.9	56.0	8 months
PH	3.50-10.80	58.0	12 months
Ref	/	/	36 months

About Analytical Technologies

Analytical Technologies is the Fastest Growing Global Brand having presence in at least 96 countries across the globe. Analytical Technologies Limited is an ISO: 9001 Certified Company engaged in Designing, Manufacturing, Marketing & Providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices. 6 Branch Offices & Service Centers.

WH Our Products And Technologies





Analyzer

MRI CT Scanner

BioLC™



Micro Plate Reader / Washer



5 part Hematology Analyzer



Semen Analyzer



NOVA 2300 Automatic Bio-Chemistry Automated Bio -Chemistry Analyzer



NOVA Basic Semi - Auto Chemistry Analyzer



Portable POC Blood gas Analyser



Reagents



Urine Strips



URINOVA 2800

Urine Analyzer





Fully Automated CLIA



PCR/Gradient PCR/RT PCR

SPECTRO 2092

Blood Gas Analyzer

Water Purification System



Bio Chemistry



Random access analyzer

for immunoassay,

proteins & clinical chemistry



Rapid Diagnostic kits



Hematology Reagents

Analytical Group Companies Analytical Technologies Limited **Analytical Bio-Technologies** Analytical Bio- Med **HPLC** Solutions

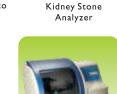


Corporate & Regd. Office :

Analytical House, # E67 & E68. Ravi Park, Opp., Sainath Park, Vasna Road, Baroda, Gujarat - 390015 INDIA. Tele: 0265-2253620 / 2252839 Fax: 0265-2254395 E-mail : info@hplctechnologies.com/info@ais-india.com Web : www.ais-india.com / www.analyticalgroup.net







HEMA 2062 Plus

Fully-automatic

Hematology Analyzer











in neonatal screening





Amino Acid

Analyzer