



 **Analytical**[®]
Bio-Med



NOVAlyte[™] 2200
Fully Automated Electrolyte Analyzer

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

NOVATMlyte 2200

Fully Automated Electrolyte Analyzer

Model

Parameter

Novalyte2200A	K ⁺ , Na ⁺
Novalyte2200B	K ⁺ , Na ⁺ , Cl ⁻
Novalyte2200C	K ⁺ , Na ⁺ , Cl ⁻ , Ca ²⁺ , PH, TCa
Novalyte2200D	K ⁺ , Na ⁺ , Cl ⁻ , Ca ²⁺ , Tca
Novalyte2200E	K ⁺ , Na ⁺ , Cl ⁻ , Li ⁺
Novalyte2200F	K ⁺ , Na ⁺ , Cl ⁻ , Ca ²⁺ , PH, TCO ₂ , TCa, AG, KT
Novalyte2200G	K ⁺ , Na ⁺ , Cl ⁻ , HCO ₃ ⁻ , 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	410/90 ml	Tco2 standard solution	80ml
Standard Reagent C	410ml	Electrode filler	10ml
Q.C Solution	80ml	Ref. electrode filler	10ml
Cleaning solution	80ml		



Measure Precision

Item	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.

►► Our Products And Technologies



BioLC™



NOVA 2020 Plus
Automatic Bio-Chemistry
Analyzer



NOVA 2300
Automated Bio-Chemistry
Analyzer



HEMA 2062 Plus
Fully-automatic
Hematology Analyzer



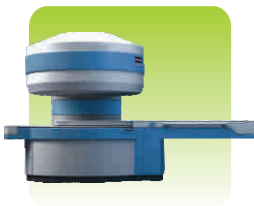
URINOVA 2800
Urine Analyzer



Fully Automated
CLIA



Micro Plate
Reader / Washer



MRI CT Scanner



NOVA Basic Semi - Auto
Chemistry Analyzer



Kidney Stone
Analyzer



Amino Acid
Analyzer



PCR/Gradient PCR/RT PCR



5 part
Hematology Analyzer



Blood Gas Analyzer



Portable POC
Blood gas Analyzer



Random access analyzer
for immunoassay,
proteins & clinical chemistry



Revolutionary automation
in neonatal screening



SPECTRO 2092



Semen Analyzer



Water Purification
System



Bio Chemistry
Reagents



Urine Strips



Rapid Diagnostic kits



Hematology
Reagents



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