



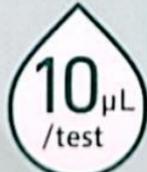
Colorimetry | Electrolytes
28 tests **3 tests**
190 tests/hour

Fully Automatic Random Access Biochemistry Analyzer

DRI-CHEM NX700



Technology - Reflectance Spectrophotometry



10 μ L /test
Microsample testing



5 specimens can be set at the same time



Automatic dilution function



3 step easy measurement



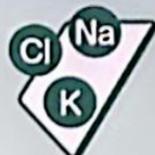
Easy lot compensation by QC card



Relief & Safety - No calibration



Set consumables for multiple samples at once



Electrolyte Measurement function



Minimize the risk of biological hazard



High throughput 190 test /hr

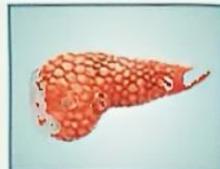


Complies with international standards (HL7)

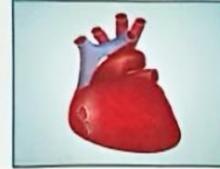


LFT* Parameters	Measurement range		Measurement time (min.)
	Unit (A)	Unit (B)	
ALT	10 – 1000 U/L	0.17 – 16.70 μ Kat/L	4
AST	10 – 1000 U/L	0.17 – 16.70 μ Kat/L	4
ALP	14 – 1183 U/L	0.23 – 19.76 μ Kat/L	4
GGT	10 – 1200 U/L	0.17 – 20.04 μ Kat/L	5
LDH	50 – 900 U/L	0.84 – 15.03 μ Kat/L	2
ALB	1.0 – 6.0 g/dL	10 – 60 g/L	6
TP	2.0 – 11.0 g/dL	20 – 110 g/L	6
TBIL	0.2 – 30.0 mg/dL	3 – 513 μ mol/L	6
DBIL	0.1 – 16.0 mg/dL	2 – 274 μ mol/L	5

* LFT - Liver Function Test



Pancreatic Parameters	Measurement range		Measurement time (min.)
	Unit (A)	Unit (B)	
AMYL	10 – 1800 U/L	0.17 – 30.06 Kat/L	5
LIP	20 – 1000 U/L	0.33 – 16.70 μ Kat/L	5



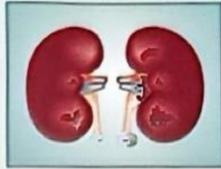
Cardiac Parameters	Measurement range		Measurement time (min.)
	Unit (A)	Unit (B)	
CPK	10 – 2000 U/L	0.17 – 33.40 μ Kat/L	4
CKMB	1 – 300 U/L	0.02 – 5.01 μ Kat/L	5



LIPID Parameters	Measurement range		Measurement time (min.)
	Unit (A)	Unit (B)	
TCHO	50 – 450 mg/dL	1.29 – 11.64 mmol/L	6
TG	10 – 500 mg/dL	0.11 – 5.65 mmol/L	4
HDL-C	10 – 110 mg/dL	0.26 – 2.84 mmol/L	6

Main specifications

Measurement test	Colorimetry 28 tests, Electrolytes 3 tests
Throughput	Colorimetry 180 test/hour, Combined 190 test/hour
Number of sample rack	5
Number of incubator cell	Colorimetry 13, Electrolytes 1
Measurement time	Colorimetry 2 to 6 minutes/test, Electrolytes 1 minute/3 tests (Na-K-Cl)
Sample type	Plasma, Serum, Whole blood*
Sample volume	Colorimetry 10μL/test, Electrolytes 50μL/3 tests (Na-K-Cl), CRP 5μL/test
Data transmission to PC	RS 232C (1 port), USB (1 port), LAN (1 port)
Data print	Thermal Printer
Electrical requirements	Single phase AC; 100 - 240 V ±10%; 50 to 60 Hz
Display	7-inch color touch panel
Dimensions	500 (W) × 380 (D) × 410 (H) mm
Weight	Approx. 33kg
Operating temperature	15 to 32°C (59 to 89F)
Operating humidity	30 to 80%RH

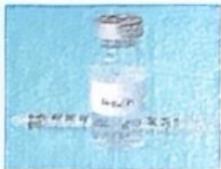


RFT* Parameters	Measurement range		Measurement time (min.)
	Unit (A)	Unit (B)	
CRE	0.2 – 24.0 mg/dL	18 – 2122 μ mol/L	5
BUN	5.0 – 140.0 mg/dL	1.79 – 49.98 mmol/L	4
UA	0.5 – 18.0 mg/dL	30 – 1071 μ mol/L	4
Na ⁺	75 – 250 mEq/L	75 – 250 mmol/L	1
K ⁺	1.0 – 14.0 mEq/L	1.0 – 14.0 mmol/L	
CL ⁻	50 – 175 mEq/L	50 – 175 mmol/L	

* RFT - Renal Function Test



Special Parameters	Measurement range		Measurement time (min.)
	Unit (A)	Unit (B)	
NH ₃	10 – 500 μg/dL	7 – 357 μ mol/L	2
TCO ₂	5 – 40 mmol/L	5 – 40 mmol/L	5
CA	4.0 – 16.0 mg/dL	1.00 – 4.00 mmol/L	4
Mg	0.2 – 7.0 mg/dL	0.08 – 2.88 mmol/L	4.5
IP	0.5 – 15.0 mg/dL	0.16 – 4.84 mmol/L	5
CHE	5 – 500 U/L	0.08 – 8.35 μ Kat/L	4.5



Diabetic Parameters	Measurement range		Measurement time (min.)
	Unit (A)	Unit (B)	
GLU	10 – 600 mg/dL	0.6 – 33.3 mmol/L	5



Infection Parameter	Measurement range		Measurement time (min.)
	Unit (A)	Unit (B)	
CRP	0.3 – 7.0 mg/dL	3 – 70 mg/L	5



Dimensions (mm)

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FUJIFILM India Pvt. Ltd.

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