

Clinical Chemistry Analyzer Specifications

Reagent Channels:	44 Photometric channels
Throughput:	800 Photometrics/hour 1200 ISE's/hour Programmable automatic rerun
Samples:	Able to load up to 300 samples
Sample types:	Serum, plasma, whole blood, urine, CSF, supernatant
On-board Quality Control:	100 QC Files Barcode scanning of expected values from control barsheets Individual and cumulative QC
Maintenance:	Automated daily and weekly maintenance functions with minimal operator intervention
Service:	Field Service available Monday through Friday, 7:30 – 4:00 24/7 Technical Support
Indices:	Serum indices to quantitatively measure interfering substances such as lipemia, icterus and hemolysis to assure high-quality results
Sample Container Types:	Primary Tubes: 5 to 10 mL, 16x100, 16x75, 13x100, 13x75mm Sample Cup: 2.5 mL Micro Cup: 1.5 mL
System Interfaces:	RS-232 serial interface, bi-directional Data Innovations Instrument Manager compatible middleware
Dimensions:	Able to fit 10 by 4 feet space

Reagents, calibrators, controls, and consumables for the following photometric analytes:

Albumin
Alkaline Phosphatase
ALT (SGPT)
AST (SGOT)
Amylase
Bilirubin, Direct
Bilirubin, Total
BUN
Calcium
Cholesterol
Creatinine
Ferritin
GGTP
Glucose
HDL Cholesterol

Iron
LDH
LDL Cholesterol
Phosphorus
Total Protein
Triglycerides
Uric Acid
HbA1c
Total Thyroxine
T-Uptake

Drugs of Abuse:

Amphetamine
Barbiturates
Benzodiazapenes
Cannanabinoids
Cocaine
Methadone
Opiates

Reagents, calibrators, controls, and cartridges for the following ISE analytes:

Sodium
Potassium
Chloride