

LIASYS 450 CLINICAL CHEMISTRY SYSTEM

SIMPLICITY AND TECHNOLOGY - COST EFFECTIVE SOLUTIONS - EASY TO USE

Up to 450 TESTS per HOUR



Integrated Sampling Arm



Reagent Loading easy system up to 80 Positions

Continuous sample loading - maximum flexibility - sample cups and/or primary tubes



DURABLE CUVETTES REDUCE MEDICAL WASTE



80 Durable Plastic Cuvettes in 4 segments: No - Breakages

Q.C. MONITORED On-Board Cuvette Washing System

PC - CPU and System Monitor



GRAPHICALLY INTUITIVE USER INTERFACE



Patient Data



Q.C. History Charts



GRAPHIC USER INTERFACE

Extremely easy, provides immediate feed-back on all system operations. Color coded positions and functions continuously update the User(s) on the time to panel tests and work-list completion.

Use STOP, PAUSE and START functions to effectively manage your STAT, urgencies. Patients records, Q.C. data, tests methods information, as well as Controls and Calibration records are at your immediate reach.

TECHNICAL CHARACTERISTICS

OPERATION:

WALK-AWAY
Fully automated random access
Up to 450 Tests/Hour Bench-Top
Cuvette QC monitoring
START, PAUSE and STOP functions
CONTINUOUS SAMPLE LOADING
200 uL minimum reagent volume
ISE module for Na-K and Cl
Low DI water consumption 1.5 Lt/h
Users Help Menu

FEATURES:

Extremely compact BENCH-TOP
Dimensions: 19.7 H x 35.4 L x 27.6 W
80 DURABLE CUVETTE
CUVETTE WASHING SYSTEM with
QC MONITORING PROGRAM
Antigen excess-substrate depletion
On-Board Remote Diagnostics
Snap-shot link with Service
Bi-Directional LIS - ASTM Standards
HOST-QUERY

CONTINUOUS LOADING

SAMPLES RACKS:
4 universal racks for routine samples
Choices of sample cups, primary tubes
Up to 60 positions for routine samples
8 extra positions for calibrators,
controls and STAT samples
REAGENTS RACKS:
4 Racks for up to 72 reagents
8 side positions for r3 reagents
Choices of reagent container sizes

TEST PANELS

Basic Metabolic
Comprehensive Metabolic
Electrolyte
Hepatic
Lipid
Renal

ELECTROLYTES

Sodium
Potassium
Chloride

GENERAL CHEMISTRIES

Albumin
CO2
Direct Bilirubin
Total Bilirubin
Calcium
Creatinine
Glucose
Phosphorous
Magnesium
Total Protein
Urea Nitrogen (BUN)
Uric Acid

ENZYME ASSAYS

ALT
AKL
Amylase
AST
CK(NAC)
Gamma GT
LDH

LIPID ASSAYS

Cholesterol
Direct HDL
Direct LDL
Triglycerides

SPECIALTY ASSAYS*

Hemoglobin A1c
hs-CRP WR
Homocysteine
Apo B
Lp (a)
Iron
Microalbumin
Microprotein

DAU - DRUG OF ABUSE TESTING

*Call AMS Diagnostics for latest assays release at 866 419 7839 (Toll Free)

TEST MENU