

Big lab automation in a small footprint

The Yumizen C1200 AL provides flexibility and workflow efficiencies needed in today's busy labs



Key features include:

- Throughput of 1200 tests/hr with ISEs
- Dedicated STAT position
- Random continuous access
- Optional autoloader
- Serum, Plasma, and Urine samples
- Endpoint, rate reaction, 2-point, immunoassay reactions
- Hemolysis, Icterus and Lipemia checks
- 84 sample positions
- 61 dedicated refrigerated positions for calibrators and controls
- 45 reagent positions
- 100 programmable applications
- Liquid level sensing
- Clot detection
- Cap/shock detection

Yumizen C1200 Assays

From Routine to Specialty Testing

Comprehensive Metabolic Panel

Albumin *S/P/U*
Alkaline Phosphatase *S/P*
ALT *S/P*
AST *S/P*
Total Bilirubin *S/P*
Calcium *S/P/U*
CO₂ *S/P*
Creatinine *S/P*
Glucose HK *S/P/U*
Total Protein *S/P*
Urea *S/P/U*
Sodium (ISE) *S/P/U*
Potassium (ISE) *S/P/U*
Chloride (ISE) *S/P/U*

Basic Metabolic Panel

Urea
Calcium
Creatinine
CO₂
Glucose
Chloride (ISE)
Potassium (ISE)
Sodium (ISE)

Lipid Panel

Cholesterol *S/P*
HDL Cholesterol *S/P*
LDL Cholesterol *S/P*
Triglycerides *S/P*

Hepatic Panel

Albumin
Alkaline Phosphatase
ALT
AST
Total Bilirubin
Direct Bilirubin
Total Protein

Renal Panel

Albumin
Urea
Calcium
CO₂
Creatinine
Glucose
Phosphorus (Phosphate) *S/U*
Sodium (ISE)
Potassium (ISE)
Chloride (ISE)

Additional Chemistries

Amylase *S/P/U*
CK-NAC *S/P*
C-Reactive Protein *S/P*
hsCRP *S/P*
Complement C3[†] *S/P*
Complement C4[†] *S/P*
GGT *S/P*
HbA1c[†] *WB*
Iron *S/P*
Lactic Acid (Lactate) *P*
LDH *S/P*
Lipase *S/P*
Magnesium *S/P/U*
Microalbumin *S/P/U*
Rheumatoid Factor *S*
Urea *S/P/U*
Uric Acid *S/P/U*
Urinary Proteins *U*
Vitamin D[†] *S/P*
D-Dimer[†] *P*
Cystatin C[†] *S/P*
Homocysteine[†] *S/P*
Procalcitonin[†] *S/P*

S-Serum
P-Plasma
U-Urine
WB-Whole Blood

Anemia

Ferritin
Iron *S/P*
Transferrin *S/P*
TIBC *S*
UIBC *S*

Immunoglobulins

IgA *S/P*
IgE[†] *S/P*
IgG *S/P*
IgM *S/P*

Therapeutic Drugs*

Acetaminophen *S/P/U*
Amikacin *S/P*
Digoxin *S/P*
Gentamicin *S/P*
Tobramycin *S/P*
Tricyclics *S/P/U*
Vancomycin *S/P*

Drugs of Abuse* (Urine)

Amphetamine
Barbiturate
Benzodiazepine
Buprenorphine
Cannabinoid (THC)
Cocaine
Ecstasy (MDMA)
Ethyl Alcohol (ETOH)
Fentanyl
Heroin Metabolite (6-AM)
Methadone
Methadone Metab (EDDP)
Opiate
Oxycodone
Phencyclidine (PCP)
Propoxyphene (PPX)

Adulterants* (Urine)

Creatinine
pH
Oxidant
Specific Gravity

*Available on the Pentra C400 chemistry analyzer

†Pending FDA clearance and Health Canada registration