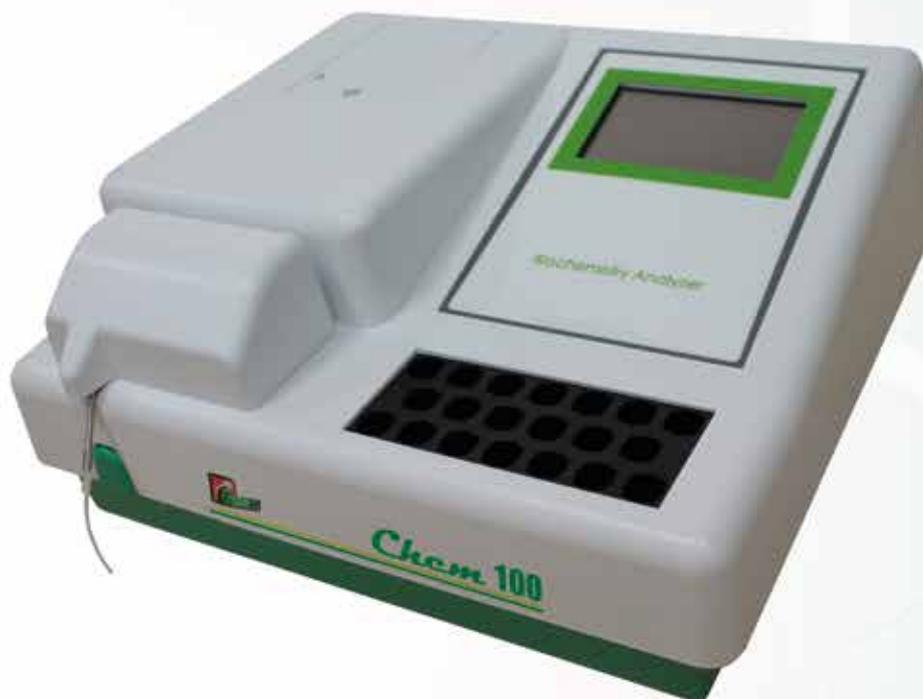


Chem 100 **NEW**

SEMI-AUTOMATIC BIOCHEMISTRY ANALYZER TOUCH SCREEN



- **PHOTOMETRIC SYSTEM**

Light source: 6v 10w long-life halogen lamp
Filters: 340, 405, 492, 510, 546, 578, 620 nm;
±2 nm pass-band

- **THERMOSTATIC CONTROL:**

Flow cell temperature: 25, 30, 37° c,
peltier elements
Precision: ± 0.1° C

- **MEASURING SYSTEM:**

Measuring range: 0-3.000 O.D.
Photometric linearity: 0.2A~0.5±5%,
0.5A~1.0A±4%, 1.0A~1.5A±2%
Photometric accuracy: ±1% from 0 to 3.000
O.D.

- **READING CUVETTE:**

32 MI quartz glass flow trough cell
400 MI microcuvette
1000 MI microcuvette



CHEMICAL CHEMISTRY

Albumin LR	Cholesterol mono LR	Glucose LR	Sodium LR
Alkaline phosphatase LR	Hdl direct cholesterol LR	Glucose mono LR	Total Bilirubin LR
ALT-GPT LR	Ldl direct cholesterol LR	HbA1c	Total Protein LR
AST-GPT LR	Cholinesterase LR	Homocysteine	Triglycerides LR
Amylase LR	Dibucaine LR	Iron LR	Triglycerides monorea- gent LR
Bicarbonate-CO2	CK-MB	LDH LR	Urea UV LR
Bile Acid	CK-NAC LR	Lactate	Uric Acid LR
Calcium arsenazo LR	Creatinine LR	Lipase LR	Uric Acid mono LR
Calcium CPC LR	Copper LR	Lithium LR	Urinary proteins LR
Free Calcium LR	Direct Bilirubin LR	Magnesium LR	Zinc
Chloride LR	Fructosamine LR	Phosphorous LR	
Cholesterol LR	Gamma gt LR	Potassium LR	

TURBIDIMETRIC REAGENTS

Aso turbilatex	IgG	Apo B	LP (α)
CRP turbilatex	IgM	Ferritin	Haptoglobin
Crp antiserum	C3	Transferrin	Kappa chain
RF	C4	β2 microglobulin	Lambda chain
IgA	α1- Glycoprotein Acid	α1-Antitrypsin	Microalbumin
IgE	Apo A1	Antithrombin III	

DRUGS OF ABUSE

Alcohol urine	Barbiturates urine	Cocaine metabolite urine	Opiates urine
Amphetamine urine	Benzodiazepines urine	Methadone urine	THC (cannabis) urine

Calibrators and controls for all methods.

