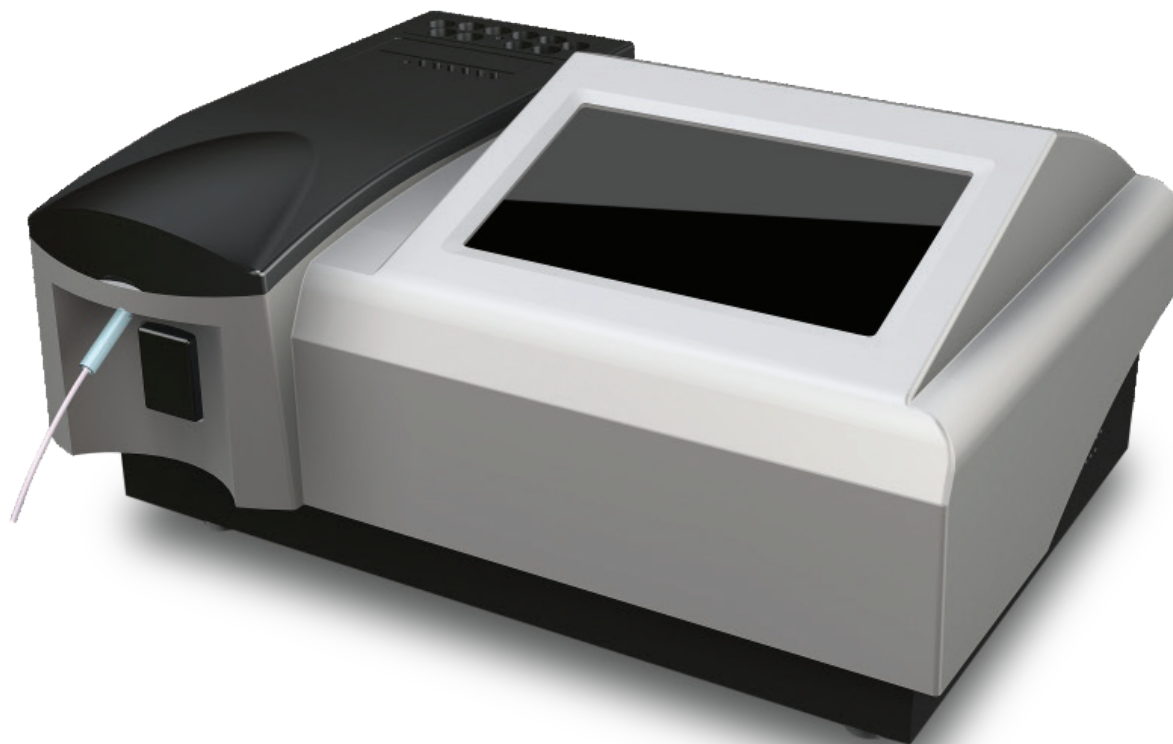


# iChem<sup>+</sup>

Semi-Auto Chemistry Analyzer



— NEXT GenWorks —  
Defining tomorrow, *today.*



## GENERAL FEATURES

- Kinetic, End point, Two-point (fixed time), Absorbance
- Large color LCD with touch screen
- Built-in incubators and timers
- Flow cell and Cuvette mode
- Real-time display of reaction curve
- Reliable optical system
- Light source auto sleep function
- Large data storage
- Built-in printer
- LIS connectivity

## SPECIFICATIONS

- 10 incubators at 37°C, 30°C or 25°C,  $\pm 0.1^\circ\text{C}$  3 timers with alarm
- 6V/10W Halogen Lamp with long life span Light path 10 mm 7 wavelengths, 340, 405, 492, 510, 546, 578 and 630 nm, 1 extra optional, precision  $\pm 2$  nm, width  $\leq 10$  nm
- Absorbance range 0 to 4.5 Abs, precision 0.0001 Abs (display), 0.00001 Abs (calculation)
- 32  $\mu\text{L}$  quartz flowcell Reagent volume 0 to 3000  $\mu\text{L}$  ( $\geq 500$   $\mu\text{L}$  recommended) Carryover  $\leq 1\%$
- 90 programmable assays Data Storage  $\geq 10,000$  sample results Quality control program X, SD, CV%, L-J graph
- 7-inch color LCD with touch screen ARM series high speed micro CPU Built-in thermal printer RS-232 interface
- Temperature 0–40°C Humidity  $\leq 80\%$  Power supply 100–240 VAC, 50–60Hz, 100VA Dimension 340(L)\*270(W)\*160(H) Weight 5 kg

## ASSAY MENU

- RENAL PANEL
- LIPID PANEL
- DIABETES
- LIVER PANEL
- PANCREATITIS
- CARDIAC PANEL
- INFLAMMATION PANEL
- IRON METABOLISM

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