

## Specifications

### ANALYSIS

- **System:** Discrete Random Access Multi-test Analysis
- **Throughput:** 200 tests/hour
- **Methods:** End point, Fixed time, Kinetic, Differential

### SAMPLE

- **Type:** Serum, Plasma, Urine, CSF
- **Position:** 40 Sample positions
- **Sample Container:** Cups & Primary Tubes
- **Volume:** 2-30 µl

### REAGENT

- **Positions:** 80 positions for Single & Dual Reagents
- **Volume:** Programmable from 20 to 300 µl for R1 & R2 Combined
- **Cooling Temperature:** 4-15 °C

### REACTION

- **Reaction Cuvettes:** 44 Individual Reusable Reaction Cuvettes
- **Typical Reaction Volume:** 150-300 µl
- **Reaction Temperature:** 37°C ± 0.1°C

### OPTICAL SYSTEM

- **Light Source:** Halogen-Tungsten lamp
- **Wavelength:** 340nm, 405nm, 450nm, 505nm, 546nm, 578nm, 630nm and 700nm, expandable.
- **Linear Range:** 0-3 ABS

### CONTROL AND CALIBRATION SYSTEM

- **Calibration Mode:** Linear (One point, Two Point and Multi Point), Logit-Log, Spline, Exponential, Polynomial, Parabola. Multi point up to 8 Points.
- **Control Rules:** Westgard Muti-Rule, with Levey Jennings.

### INTERFACE

- **Operating System:** Windows based
- TCP/IP Network interface

### WORKING ENVIRONMENT

- **Power Supply:** 220 Volt ± 20 Volt, 50 Hz
- **Power Consumption:** ≤ 400 VA
- **Operating Temperature:** 15-30°C
- **Humidity:** ≤ 85%
- **Water Consumption:** Typical 8 L/hr (max)

### DIMENSION

- 750mm X 550mm X 530mm

### WEIGHT

- Approx 75 Kgs



COMPACT YET PRECISE...



InnoChem® C200s

FULLY  
AUTOMATED  
CHEMISTRY  
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Upto 200 Tests per Hour

### Contact Us

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### SAMPLE SYSTEM

- **Sample Tray:** 40 Sample Positions
- **Sample Volume:** 2-30  $\mu$ l
- **Sample Probe:** Liquid Level Detection and Collision Protection
- **Probe Cleaning:** Automatic Washing both Inside and Outside
- Carry Over  $\leq$  0.1%
- Automatic Sample Dilution for Rerun



### ADVANCED WASHING SYSTEM

- On board Laundry
- 2 x 6 Steps Auto Washing
- Low Water Consumption of 3-5 Litre / hour
- No Plumbing or external water plant required
- Single reaction cuvette replaceable



**CAUTION**  
AVOID PROBE COLLISION  
Ensure that the disk cover is properly closed. Do not remove the cover when in operation.

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### REAGENT SYSTEM

- 80 Positions for Single and Dual Reagents
- On board cooling maintaining Temperature at 4-15°C
- **Reagent Bottle Size:** 20 ml and 35 ml
- **Reagent Volume:** 150 - 450  $\mu$ l, Programmable by 1  $\mu$ l step, R1 and R2
- **Reagent Probe:** Automatic Liquid Level Detection & Collision Protection
- Real-time monitoring of Reagent Volume in bottle
- **Probe Cleaning:** Automatic Washing both Inside and Outside
- Carry Over  $\leq$  0.1%



### REACTION SYSTEM

- **Reaction Tray:** 44 Individual Reusable Reaction cuvettes
- **Reaction Cuvettes:** Optical grade plastic
- **Reaction Volume:** 150-300  $\mu$ l
- **Reaction temperature:** 37°C  $\pm$  0.1°C
- **Mixing System:** Independent mixing probe