

iChem-535

Semi-Auto Chemistry Analyzer

- Accurate
- Reliable
- User Friendly



Features

- 7" inch color touch screen
- Real time curve showing
- 7 wavelength 80 test items pre-programmed
- Memory for 10,000 sample tests
- Light source hibernate function making lamp long life time
- 10 Incubators(Optional), $37\pm0.3^{\circ}\text{C}$
- RS232 interface, PC connecting

Test mode: Kinetic , End point, tow point , Absorbance

Wavelength: 7 standard filters, 340, 405, 492, 510, 546, 578, 630nm, 1 free position

Wavelength precision: ± 2 nm, widths 10nm

Absorbance range: 0.4.500 Abs

Absorbance precision: Outside 0.0001 Abs, inside 0.00001 Abs

Carryover: <1%

Repeatability CV: <1%

Incubator: 37 °C, 25 °C and others, Precision: +0.1 °C

Sample Volume: 0-3000ul(500ul recommend)

Data Storage: 10000

Quality Control Curve: X SD CV% L-J quality curve for each test item

Flowcell: 32ul quartz glass, 10mm

Lamp: Philips 6V 10W Halogen Lamp with longer life time

Screen: 7.0" color LCD

CPU: ARM series high speed micro CPU

Printer: Internal thermal sensitive printer

Interface: Rs232

Liver Function: ALT AST ALP T-BIL D-BIL TP ALB TTT CHE Nh

Renal Function: BUN CRE UA URE CO2-CP Y-GT

Lipids: T-CHQ TG HDL-C LDL-C

Cardiac Function: CK CK-MB LDH

Immun Proteins: IGA IGG IGM C3

Others: GLU HGB AMS

Operational environment: Temperature: 0 °C - 40 °C Humidity: 80%

Power requirement: Wide Power supply AC 100-240V, 50/60 Hz

Dimension: 340*270* 160mm (L*W*H*)

Weight: 5kg

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