



mb chem 250

PREMIUM ANALYSER AT AFFORDABLE PRICE



**18 µL
Flowcell**



**Super Long
Lamp Life**



**Smart Calibration
Facility**

KEY FEATURES



Faster Navigation, Seamless Workflow

- 5 Inches touch screen
- 30 Pre-programmed reagents available
- In build Printer



Enhanced Reagent Performance

- 18µl flow cell with up to 1000µl sipping volume
- Separate incubator of 37 degree temp and 15 positions



Reliable and long-lasting

- Long life lamp from Hybec Japan
- Unique circuitry for long lamp life
- Maintenance free peristaltic Pump



Ensuring Quality, Delivering Excellence

- Levey Jennings and standard deviation graph
- Displays actual temperature on screen

TECHNICAL SPECIFICATIONS

OPTICAL SYSTEM

Linear measurement range : 0.000 to 3.000 absorbance units (A)

Photometric accuracy : $\pm 2\%$ or 0.007 whichever is higher, from 0 to 1.5 A, $\pm 3\%$ from 1.5 A to 3.0 A

Optical measurement : Photodiode

Light Source : Tungsten halogen

ANALYSIS MODES

Biochemistry & Turbidimetry : Absorbance, End Point,

Fixed Time, Kinetic, Differential & Ratio

Coagulation : PT/INR & APTT

FILTERS

Type of filter : Hard coated narrow band interference

Wave length : 340, 405, 510, 546, 578, 630 nm & two optional

FLOW CELL

Sipping volume : upto 1000 µl

Triple cuvette system : 18 µl flow cell

10 mm square cuvette

Round tube for coagulation

POWER

Wattage : 100 VA

Voltage : 115 – 230 Volts $\pm 10\%$, 50 – 60 Hz

INCUBATOR

15 Positions at 37 C

MEMORY

Open tests : 250 tests

Results : 2500 patient results

QC : 30 QC results/test

DISPLAY

Human machine interface :

Touch Panel/Keypad

5" Color Graphics LCD

PRINTER

On board thermal 28 columns, maintenance free

STORAGE CONDITIONS

Temperature : From -10°C to $+60^{\circ}\text{C}$

Relative humidity : Up to 85%

Enclosure : ABS fire retardant

Dimensions in mm (lxbxh) : 380 x 305 x 175 (Apr.)

Weight : 5 kgs. (Apr.)



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