

NOW with
Integrated Innovative



Test **HbA1c, CRP, RF, ASO**
in cost effective way

prietest TOUCH PLUS[™]

Biochemistry Analyser



CE

Touch of Class in Biochemistry

Features

- Direct access to more than 200 tests through test keys
- Maintenance free peristaltic pump
- Unique circuitry for long lamp life
- Facility to measure with flowcell, cuvette and test tube
- Testing of Biochemistry, Coagulation and Turbidimetry
- Real time graph with online reading
- Multi standard calibration & memory
- Automatic calibration against standard
- High quality narrow band interference filters
- Displays actual temperature on screen
- Levey jennings and standard deviation graphs
- Air purging to prevent carry over
- Robust system with built in stabilizer
- Patient report with PID & name
- Dry block incubator with 15 positions @ 37°C
- Built in thermal printer
- User friendly software
- USB interface

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

FILTERS

Type of filter : High quality narrow band interference

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

FLOW CELL

Sipping volume : upto 1000 μ l

Triple cuvette system : 18 μ l flow cell
10 mm square cuvette
Round tube for coagulation

MEMORY

Open tests : 250 tests

Results : 2500 patient results

QC : 30 QC results/test

INCUBATOR : 15 Positions at 37°C

ANALYSIS MODES

Biochemistry & Turbidimetry : Absorbance, End Point, Fixed Time, Kinetic, Differential & Ratio

Coagulation : PT, INR & APTT

DISPLAY

Human machine interface : TOUCH PANEL / KEYPAD
5" Color Graphics LCD

PRINTER : On board thermal 28 columns, maintenance free

POWER

Wattage : 100 VA

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

STORAGE CONDITIONS

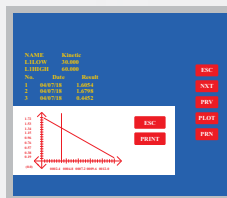
Temperature : From -10°C to $+60^{\circ}\text{C}$

Relative humidity : Up to 85%

Enclosure : ABS fire retardant

Dimensions in mm (lxbxh) : 380 x 305 x 175 (Approx)

Weight : 5 kgs. (Approx)



Online Graph



LJ/SD QC Chart



Incubator



Printer

Due to continuous development, specifications are subject to change without prior notice.



ROBONIK (INDIA) PVT. LTD.

Plot No. 3 & 4, MIDC Industrial Area, Morivali, Near Ladhi Naka,
Ambarnath (West) - 421 501, District Thane, Maharashtra, INDIA

Tel.: +91 (251) 2689000,

National Sales : marketing@robonikindia.com,

International Sales : export@robonikindia.com



1800 3000 84 94

www.robonik.in

Authorised Distributor