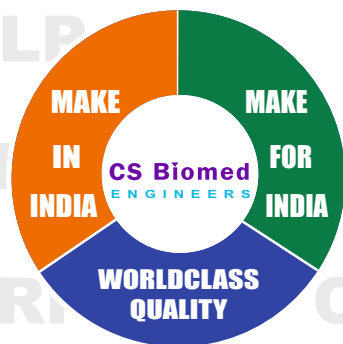




"What's in a name ? That which we call a rose
by any other name would smell as sweet."
-William Shakespeare

CS Biomed
ENGINEERS



CSB BioTOUCH
BIOCHEMISTRY Analyser

Touch of Class in Biochemistry

WITH
Integrated Innovative

SMART CARD

HbA1c, CRP, RF, ASO test
in a cost effective way

Trusted, Precise, Cost effective Biochemistry Analyser is now from the house
of CS Biomed Engineers

FEATURES

- Direct access to more than 200 tests through test keys
- Maintenance free peristaltic pump
- Unique circuitry for long lamp life
- Triple cuvette system
- Real time graph with online reading
- Multi standard calibration & memory
- Automatic calibration against standard
- Displays actual temperature on screen
- Levey jennings and standard deviation graphs
- Sample carry over prevention facility
- Robust system with built in stabilizer
- Patient report with PID & name
- 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 & Tubidimetry : 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

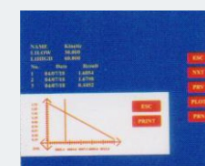
Temperature : From - 10°C to + 60°C

Relative Humidity : Up to 85%

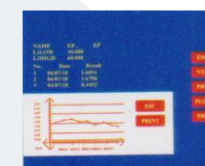
Enclosure : ABS fire retardant

Dimensions in mm (xbxh) : 380 X 305 X 175 (Approx.)

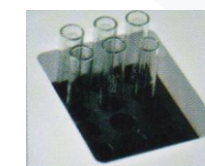
Weight : 5 kgs. (Approx.)



Online Graph



LJ/SD QC Chart



Incubator



Printer

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



CS Biomed Engineers Pvt. Ltd.

(A Medical Instrumentation Company)

AC-132, Ground Floor, Prafulla Kanan (East), Kestopur, Kolkata - 700 101

Helpline : +91-9432488712 E-mail : support@csbiomed.in

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