

## ABOUT US

Quicklab Services is a small scale and influential manufacturer and trader of medical equipment in India. The company is renowned as the prominent Medical Equipment Manufacturer, Exporter, Importer, and Supplier in India. Our comprehensive array of Medical Equipment encompasses Fully Automatic Hematology Analyzer, Semi Automatic Biochemistry Analyzer, Fully Automatic Biochemistry Analyzer, Electrolyte Analyzer, HbA1c Analyzer, Elisa Reader, Elisa Washer, Coagulation Analyzer etc. We are focused upon various segments of diagnostic industry and offer world class products across these diagnostic tools.

## MISSION

At Quicklab Services Customers come first. By extension, providing quality healthcare in our fields of expertise to Indian people through supply and support of appropriate products and spread of healthcare related awareness is our primary goal. Our customers are our partners. We guide our customers through a highly ethical and transparent product evaluation process to ensure that specific needs are fully addressed through an informed choice of the proper products from our wide range. Thereafter, thorough training ensures the optimization of all product benefits for increased productivity in the workplace. Our Professionally trained field support is freely available to ensure maximum uptimes for all our customers.



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## VISION

To lead the path towards a healthier world, we will strive to become most admired company by doctors, diagnostic labs, employees, international clients and all channel partners.

## CERTIFICATION

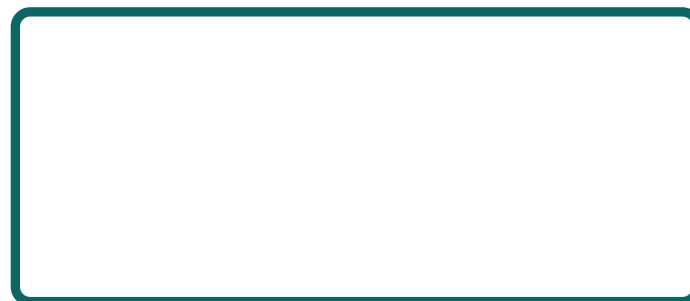
CE CERTIFICATE



ISO CERTIFICATE



DISTRIBUTOR



CE | ISO 13845 : 2016  
CERTIFIED COMPANY



# QUICKEM 200

FULLY AUTO BIOCHEMISTRY ANALYZER

[www.quicklab.in](http://www.quicklab.in)



## FEATURES

- Bench top, Floor Model optional
- Throughput : Random access, 200T/H (constant speed)
- Probe, Sample and reagent Position: 2 Probes, 40 Reagent Position, 40 Sample Position,
- 50 Reaction Cuvettes
- Cooling system: On board cooling by ON/OFF switch
- Washing and optical system: 8 steps washing and 9 wavelengths
- Minimum Reaction volume : 150ul , Cost per test very low
- Water Consumption : Less than 4L/Hour under working status
- High accurate optical system, Automatic eligible Cuvettes detection and selection



- 40 reagent position
- 40 sample position,
- On board cooling for Reagents
- Reagent Volume : 150ul to 500ul
- Sample Volume : 2 to 50ul



- Reagent and Sample dispense probe
- sample mixing probe,
- Micro – Pipette with level Sensor
- Collision protection



- 8 step auto washing system
- Less than 4L/Hour under working status
- Heavy Pump Motor



- 50 reaction Cuvettes
- Minimum Reaction volume 150ul
- Maintenance free sealed filters with optical fibers
- Automatic eligible Cuvettes detection and selection

Sl. No.	Patient ID	Position			
3	IRSHAD2	8			
Test	State	Result	Status	Unit	LI
TSBL		0.79	L	mg/dL	0.1
CHCL		168.1		mg/dL	144
GLU		167.66		mg/dL	720
UREA		29.56		mg/dL	16
TC		231	H	mg/dL	2
UA		4.56		g/dL	2.1
TP		7.22		mg/dL	0.1
CRP		0.83		mg/dL	0.1
ESR		0.73	H	mm/h	0.1
ALP		114.79	H	U/L	42
SGPT		68.60	H	U/L	0.1
SGPT		53.52	H	U/L	0.1
ALB		0.87	L	g/dL	4

- User Friendly Software Easy to Operate
- Monitor Function Offline/online reaction curve display
- Operation status by run monitor
- Auto rerun with sample dilution
- Barcode Reader and USB Printer

## TECHNICAL SPECIFICATIONS

- Assay Method : End Point, Fixed Time, Two Point, Kinetic, MultiStandard, etc.
- Principle : Latex Enhanced Turbidimetric Immunoassay, Photometric (Rate/End Point)
- Light Source : Halogen – Tungsten lamp with long life, Photometric Range : 0.00 to 4.00 Abs
- Wavelength : 9 Long life wavelengths in 340nm,405nm,450nm,510nm,546nm,578nm,620nm,660nm,690nm
- Photometric system : Multiple wavelength, Maintenance free sealed filters with optical fibers
- Probes : 2 Probes, Reagent dispense and sample mixing, 8 step auto washing system
- Sample/Reagent Probe : Micro – Pipette with level Sensor, Collision protection
- Reagent tray : 40 reagent position, Sample tray : 40 sample position, Reaction Cuvettes : 50 reaction Cuvettes
- Refrigeration : On board cooling for Reagents, Samples, Calibrators, Standards, Controls with ON/OFF switch
- Reagent Volume : 150ul to 500ul, Sample Volume : 2 to 50ul, Reaction Volume 150ul to 500ul
- Calibration : Maximum 20 Calibrators can be used, 6 Calibrators maximum per test,
- Dilution : Auto rerun with sample dilution for greater than linearity samples, Dilution ratio 2 to 40 times
- Real time reagent inventory : Displayed on screen in mL and Number of Tests
- Sample container : Blood collection tube of 5mL volume, standard cup 2mL, Reagent Bottle 20mL
- Quality Control : Daily and Monthly L-J Graph plots, Mean, SD, %, CV, R is calculated for each chemistry
- Monitor Function : Offline/online reaction curve display, Operation status by run monitor
- Temperature Control : Incubator 37 C, 24 hour nonstop cooling system for reagents
- Support LIS interface, Analyzer to PC: RS232 bi directional (RS232 – USB Converter)
- External Ports : Barcode Reader and USB Printer
- Power supply : AC – 220V, 50 Hz, Dimension : 560mm x 410mm x 360mm, Weight : 30Kgs