



Quickem - 200

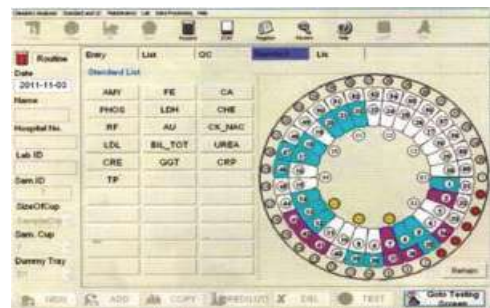
FULLY AUTO BIOCHEMISTRY ANALYZER (200 TEST / HOUR)

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: 8steps washing and 9 wavelengths
- 📍 Minimum Reaction volume : 150ul, Cost per test very low
- 📍 Water Consumption : Less then 4L/Hour under working status
- 📍 High accurate optical system, Automatic eligible Cuvettes detection and selection

TECHNICAL SPECIFICATIONS

- Q Assay Method : End Point, Fixed Time, Two Point, Kinetic, MultiStandard, etc.
- Q Principle : Latex Enhanced Turbidimetric Immunoassay, Photometric (Rate/End Point)
- Q Light Source : Halogen – Tungsten lamp with long life, Photometric Range : 0 to 4.00 Abs
- Q Wavelength : 9 Long life wavelengths in 340nm,405nm,450nm,510nm,546nm,578nm,620nm,660nm,690nm
- Q Photometric system : Multiple wavelength, Maintenance free sealed filters with optical fibers
- Q Probes : 2 Probes, Reagent dispense and sample mixing, 8 step auto washing system
- Q Sample/Reagent Probe : Micro – Pipette with level Sensor, Collision protection
- Q Reagent tray : 40 reagent position, Sample tray : 40 sample position, Reaction Cuvettes : 50 reaction Cuvettes
- Q Refrigeration : On board cooling for Reagents, Samples, Calibrators, Standards, Controls with ON/OFF switch
- Q Reagent Volume : 150ul to 500ul, Sample Volume : 2 to 50ul, Reaction Volume 150ul to 500ul
- Q Calibration : Maximum 20 Calibrators can be used, 6 Calibrators maximum per test,
- Q Dilution : Auto rerun with sample dilution for grater than linearity samples, Dilution ratio 2 to 40 times
- Q Real time reagent inventory : Displayed on screen in mL and Number of Tests
- Q Sample container : Blood collection tube of 5mL volume, standard cup 2mL, Reagent Bottle 20mL
- Q Quality Control : Daily and Monthly L-J Graph plots, Mean, SD, %, CV, R is calculated for each chemistry
- Q Monitor Function : Offline/online reaction curve display, Operation status by run monitor
- Q Temperature Control : Incubator 37 C, 24 hour nonstop cooling system for reagents
- Q Support LIS interface, Analyzer to PC: RS232 bi directional (RS232 – USB Converter)
- Q External Ports : Barcode Reader and USB Printer
- Q Power supply : AC – 220V, 50 Hz, Dimension : 560mm x 410mm x 360mm, Weight : 30Kgs



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