



Chemistry Analyser KCA-A200

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Chemistry Analyser KCA-A200 is a high-performance fully automated benchtop clinical chemistry analyzer. Multi-standard and user programmable functionality enables customized usage. West guard Analysis and self-test feature improves productivity and accuracy.

Features:

Intelligent Multi-tasking operation
Self-diagnosis and Auto-alarm
End point, Kinetic, fixed time, Bi-chromatic, multi-standard, two steps of end point
Standard/ Control/ STAT modes
Levy-Jennings chart and West guard Analysis QC
USB network interface

Applications:

Used in small to medium sized pathological diagnostic laboratories with wide range of applications including determination of the concentration of enzymes, substrates, electrolytes, specific proteins, drugs of abuse, and therapeutic drugs in samples for diagnosis of toxicological effect on renal, cardiac, and liver function.

Specifications :

Alarms	Reagent / sample alarm, Water alarm, Hit the needle alarm, Replace the reaction plate
Analytical Methods	End point, Kinetic, fixed time, Bi-chromatic, multi-standard, Two steps of end point and more
Assay Modules	Over 200 modules
Calibration	System Calibration : Deduction of washer blank/ reagent blank Nonlinear linear or with 1-6 calibration standards
Data Transmission	USB 2.0
Dimension	600 x 500 x 410 mm
Flow cell volume	32 ul
Lamp	7 high-quality 6 V/ 10 W Halogen lamp
Photometric Measuring range	0.0 – 3.0 OD (filters)
Power Supply	220 V / 50 Hz or 110 V / 60 Hz
Probe Handling	With liquid sensor & automatic probe washing and crash function
Quality Control	Levy-Jennings chart and West guard analysis
Reaction tray size	96 reaction cuvettes
Reagent	Diluter : 1000ul, 1ul/step
Sample Slots	64 slots for standard and control
Sample Volume	1-100ul, 1ul / step
Storage	Up to millions of analysis reports
Throughput	140 tests per hour
Type	Fully Automated Analysis system
Washing Reaction Cuvettes	Automatic Flow cell washing



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