

Fully Automated Chemistry analyzer

No.	Item Specifications	Fill your Specification
1	The Fully-automated Biochemistry Analyzer measures biochemical indexes by analyzing blood and other body fluid, then combines	
	with other clinical information, to help diagnose disease, evaluate organs function, identify disease gene and determine the norm for future therapy.	
	Automatic Analyzer	
	random continuous access	
	Sample Tray : >=80 samples, continuous loading, positive sample identification	
	Not less than 200 test / hr	
	Automatic calibration	
	Sample Tray: capacity of >=80 patient sample Separate access to refrigerated area for on-board calibrators and controls.	
	Reagent Storage Area:	
	Refrigerated storage for >=40 one- or two-reagent chemistries plus open system capability –	
	Calibration stability more than 10 days	
	documentation on CD	
	Host interface : bidirectional	
	Auto-dilution : Automatic dilution from the original sample	
	Auto-repeat : Automatic repeat testing from the original sample	
	Automatic Clot Detection	
	Sample Volume : from 1-5 µL	
	Running cost details important and all start up kits needed for operation and calibration	
2	Operating Environment	
	The unit shall be capable of operating continuously in ambient temperature of 10 -40deg C and relative humidity of 15-90%	
	The unit shall be capable of being stored continuously in ambient temperature of 0 -50deg C and relative humidity of 15-90%	
3	Power supply: 220 – 240 VAC, 50Hz fitted with appropriate plug. The power cable must be at least 3 metre in length.	
	Suitable UPS with maintenance free batteries for minimum 30 min. back-up shall be supplied with the system.	
4	Standards and Safety Requirements	
	Must submit ISO13485:2003/AC:2007 for Medical Devices AND	
	Should be FDA/CE/BIS approved product.	
	Shall meet internationally recognised for Electromagnetic Compatibility(EMC) for electromedical equipment: 61326-1.	
	Certified to be compliant with IEC 61010-1, IEC 61010-2-281, 61010-2- 101 for safety.	
5	User Training	
	Must provide user training (including how to use and maintain the equipment).	
6	Warranty	
	Comprehensive warranty for 2 years from acceptance.	
7	Maintenance Service During Warranty Period	
	During the warranty period supplier must ensure planned preventive maintenance (PPM) and corrective/breakdown maintenance whenever required.	
8	Installation and Commissioning	
	The bidder must arrange for the equipment to be installed and commissioned by certified or qualified personnel; any prerequisites for installation to be communicated to the user in advance, in detail.	
9	Documentation	
	User (Operating) manual in English Should provide 2 sets(hardcopy and soft-copy)	
	Service (Technical / Maintenance) manual in English Should provide 2 sets(hardcopy and soft-copy)	
	List of important spare parts and accessories with their part number and costing.	
	Certificate of calibration and inspection from factory.	