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Fully Automated Hormone Analyzer

No.	Item Specifications	Fill your Specification
1	Technical Specifications	
	Fully automated, sample selective analyzer for heterogeneous immunoassays, continuous loading, self contained Max. throughput 88 results/hr Serum, Plasma	
	Load/unload capacity: 30 samples (Disk version) or 75 samples on 15 racks on one tray	
	Rack: 5 positions, RD standard	
	Tray: 15 racks/75 samples	
	processed with priority	
	Primary tubes: 5 to 10ml; 16x100, 16x75, 13x100, 13x75mm	
	Sample cup: 2.5ml Cup on tube:	
	Cup on tube: Cup on top o a 16x75/100mm 5 to 50µl	
	Ready to use Rack Packs with 2-D barcode temperature controlled reagent compartment	
	(20°C) onboard capacity max. 15 tests 180 disposable cups	
	360 disposable tips (Assay Tip), liquid level and clot detection, sample and test specific dilution	
	Colored touch-screen monitor, customized keyboard and computer	
	RS 232 serial interface, bi-directional, query and batch mode	
	Running cost details important and all start up kits neede for operation and calibration	
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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 purchaser 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.	