

Specification of Affinity Chromatographic Immunoanalyser

S.N	Parameters	Technical Specifications	Remarks
1	Usage	Diagnostic analyser for measuring the concentration of designated analytes in human blood, urine and body fluids, duly processed and tested in accordance with various immunoassay tests	
2	Features	Rapid diagnostic type	
		Principle: Solid phase, sandwich-format, immunometric/turbidimetric assay using a gold-antibody conjugate/automated cartridge based.	
		Sample type: Whole Blood, Serum, Plasma, Urine, Fluid	
		Should be portable	
		Display: LCD screen.	
		Parameters to test: Microalbumin, Troponin-I, D-dimer, CK-MB, TSH, HBA1C, PSA, Vitamin-D	
		Should have built in thermal printer	
3	Power Supply	220 VAC, 50 Hz	
4	Standard	Should submit ISO and CE or USFDA approved product certificate at the time of bidding	
5	Terms and Conditions	Must provide training to user on how to use and perform minor maintenance	
		Supplier must ensure corrective/breakdown maintenance whenever required during warranty period.	
		Installation and demonstration should be done by suppliers	
		Should provide user manual in English	
		Should provide service manual in English	
		Should provide comprehensive warranty for 2 years or as provided by OEM whichever is greater after the date of installation	
		Date of manufacture should not be more than 2 years at the time of delivery	
Should submit certificate of calibration and inspection at the time of delivery			
6	Recommended Brand	NycoCard, Axis, I-chroma, Mispal-13	

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