

TECHNICAL & PERFORMANCE SPECIFICATION FOR MEDICAL EQUIPMENTS

التجهيزات الطبية

مراكز الرعاية الصحية

Item Code	4455260060067	GROUP #	PHC245
ITEM DESCRIPTION	CHEMISTRY ANALYZER - FULLY AUTOMATED	اسم البند	جهاز أوتوماتيكي لفحوصات الكيمياء الحيوية مع وحدة أملاح

MODEL OFFERED	MANUFACTURER	COUNTRY OF ORIGIN

#	TECHNICAL PARAMETERS	SPECIFIED	RESULT
1	FDA Approved	Yes [Submit copy with offer]	
2	TYPE	Floor Free Standing	
3	CONFIGURATION	Photometer	
4	METHODOLOGY	End Point , kinetic, rate	
5	WAVE LENGTH RANGE nm	30-800 nm	
6	NUMBER OF PROGRAMABLE TESTS	100 or more [specify]	
7	USER DEFINABLE TESTS	Yes	
8	MAXIMUM RESULT / Hr.	600 - 800	
9	THROUGHPUT 20 TEST PROFILE/Hr.	20 [Specify]	
10	SAMPLE TYPE	Serum,Plasma,Urine,CSF	
11	Sample size, Range,ul	2 - 35 ul	
12	SAMPLE TRAY CAPACITY	60 or more [Specify]	
13	AUTO CALIBRATION	Yes	
14	ABNORMAL VALUES FLAGS	Yes	
15	AUTO DILUTION	Yes	
16	DISCRETE SAMPLE	Yes	
17	DISPLAY	CRT/ LCD	
18	PRINTER	4 - 5 ml	
19	STAT CAPABILITY	Up to 50	
20	ANALYSIS TIME, min	0.5-6	
21	POWER FAILURE		
22	Calibration memory	Yes	
23	AUTO QUALITY CONTROL	Yes	
24	WATER REQUIREMENTS,		
25	L/min	0.5 - 20	
26	On-board supply	Yes	
27	COMPUTER INTERFACE	Yes	
28	REAGENT TYPE	Liquid	
29	REAGENT DELIVERY	AUTOMATIC	
30	REAGENT SUBSTITUTION	Yes	
31	POWER FALIURE CALIBRATION MEMORY	Yes	
32	LIGHT SOURCE	Halogen / Xenon lamp	
33	TEST MENU		
34	BASIC CHEMISTRIES		

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يلتزم مقدم العطاء بكافة المواصفات الفنية الموضحة أعلاه كما يلتزم بتقديم عرضة المقدم على أوراق المواصفة بالخانة الموضحة مع ختمها وتوقيعها

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#	TECHNICAL PARAMETERS	SPECIFIED	RESULT
35	Albumin	Yes	
36	ALP	Yes	
37	ALT [SGPT]	Yes	
38	Amylase	Yes	
39	AST [SGOT]	Yes	
40	Bilirubin direct	Yes	
41	Bilirubin total	Yes	
42	BUN	Yes	
43	Ca+	Yes	
44	Cholesterol	Yes	
45	Hemoglobin	Yes	
46	Creatinine	Yes	
47	CK	Yes	
48	Cl-	Yes	
49	CO2	Yes	
50	GGT	Yes	
51	Glucose	Yes	
52	Inorgan phosphorus	Yes	
53	K+	Yes	
54	LDH	Yes	
55	Mg	Yes	
56	Na+	Yes	
57	Total protein	Yes	
58	Triglycerides	Yes	
59	Uric acid	Yes	
60	Urea	Yes	
61	Others	Specify	
62	SPECIAL CHEMISTRIES		
63	Acid phosphatase	Yes	
64	Cholinesterase	Yes	
65	CK-MB	Yes	
66	GGT	Yes	
67	HDL cholesterol	Yes	
68	LDL cholesterol	Yes	
69	Iron	Yes	
70	Lipase	Yes	
71	CSF protein	Yes	
72	Urine protein	Yes	
73	C3	Yes	
74	C4	Yes	
75	IgA	Yes	
76	IgG	Yes	
77	IgM	Yes	

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#	TECHNICAL PARAMETERS	SPECIFIED	RESULT
78	POWER SUPPLY		
79	VOLTAGE	220-240 VOLTS	
80	FREQUENCY	60 Hz	
81	ACCESSORIES	All standard accessories [Provide details in offer]	
82	REGULATORY COMPLIANCES	ISO, CE, or other [Specify in offer]	
83	SAFETY STABDARD	UL, IEC or other [Specify in offer]	
84	OTHER SPECIFICATIONS	1) Reagents required should be compitable with the reagenta available with MOH Medical Supply Stores 2) Reagent required for three month supply for 50 -60 sample per day With 10-12 test per sample (Glucose, Albumin, AST, Bilrumbin direct, Cholesterol, Cr	

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