

Periodic Mandatory tests should be done by User/Department Staff & BME

ILY	Visual	(a) Cabinat 0 16			
	inspecti on test	(a). Cabinet & Visible damages, if any (b). LCD &power cord accessories (c). Risk of mechanical damages, if any			
EKLY	Electrica I safety test	(a). User should ensure with input power, proper earthing & insulation for their equipment, patient & themselves safety by Electrical line checker**			
ONTHLY	Function test	(a). All parameters test (b). Battery cycle test			
QUARTERL Y	PM test	W	AMC	NW	The second second
		As Recommended	As per agreement	As per aging & technical specification	
LF ARLY	CAL test	**			
	BM test	Nature of repair Repair done			
		Parts replacemen			
EMPAN nekasintenen o Valle ilen	SECTION STREET, SECTION STREET, SECTION STREET, SECTION SECTIO	Maintenance done			
	E SWL	Backup action tal	(en		User
d By: Eins	tein Researd	ch Issued By:	The same		Department:
By: eam head		A BIOMEDICA	LINSTRUMENT	ATION COMPANY 1 039.	
By:	: 12.1 0		m head A BIOMEDICA	A BIOMEDICAL INSTRUMENT COMBATORE 64 12.10.22 MOBILE: 959708	A BIOMEDICAL INSTRUMENTATION COMPANY COMBATORE 541 039. MOBILE: 959 1089432

^{*}BME BioMedical Engineer

^{**}Electrical line checker -Digital device can be used by any non ELECTRICAL PERSON ...

^{***}With reference to Calibration Protocol & Report for Medical Equipment



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S.no		T	ERFORMANCE TEST (PPT) - Check list Sta (a). Cabinet & Visible damages, if any (b). LCD			Status
1	DAILY	Visual inspecti	(a). Cabinet & Visib &power cord acces			
		on test	damages, if any			
			damages, it ally			
II	WEEKLY	Electrica	(a). User should er	sure with inpu	t power,	
		I safety test	proper earthing &			
	test	equipment, patien				
		 Electrical line chec				
		Transfer in the	Liectifical life checker			
III	MONTHLY	Function		14 2 5		7 7 7 7 7
		test	(a). All parameter			
					io i	
IV		QUARTERL PM test	W	AMC	NW	
Y	Y		As Recommended	As per	As per aging a technical	St.
			Recommended	agreement	specification	
V	HALF YEARLY	CAL test				
VI	A	BM test	Nature of repair			** - B C C C C C C C C C
			Repair done			
			Parts replaceme			
	State	A STATE OF S	Maintenance do			
-11		and the face.	Backup action to	iken 🎽 🗼	2 mg 11 mg 12 mg 1	1973
	ulated By: Eir	nstein Resea	rch Issued By:			User
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	arch team hea	ad	THE CA	LIBRATIO	N SOLUTION	ON
			A BIOMED	CAL INSTRUME COMBATORE	NTATION COMP	ANY
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Next	Review : 12.0)4.23			1	

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T. ARUN PRASAD, M.Tech. MBA. (Ph.D)

Managing Director
Consultant Biomedical Engineer

GSTIN: 33APLPA 1828A1ZM

Equipment Maintenance Plan (EMP)- Protocol Equipment: AUTO ANALYSER

Maintenance CLASS

: Warranty(W)/AMC/Non Warranty(NW)

Maintenance TYPE

: Preventive (PM)/Breakdown(BM)

EMP Standard

: Periodic PerformanceTest(PPT)/Calibration Test(CT)

Period Routine

:Daily/Weekly/Monthly/Quarterly/Half-yearly/Yearly

PPT executed by

: Hospital concern Department Staff(Equipment User) : Visual inspection/Electrial Safety/Parameter

PPT testing Mode CT performed by

:Equipment Mfr/Supplier/Qualified Biomedical Engineer

CAL Traceability

: Electrical safety Analyser

PM procedure

:Periodic replacement/maintenance spares

BM procedure

:Nature of repair/spares

Documentation of Repair & maintenance pance Record: @

S.no	Make	Model	S.NO	Maintenance	Maintenance type		Remarks
TAMES TO SERVICE SERVICES				class	PM	BM	
1	ROBONIK	PRITEST	AT0850115RBK	NW	Ý	V	No. Statement
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Calibration Protocol & Report for Medical Equipment

Equipment: AUTO ANALYSER

Protect Class/Type: Risk class 2/CF

Make : ROBONIK

Model

S.No

: AT0850115RBK

1odel	: PRITEST TO	DUCH Location	: A1	THIMUGAM-GPHC
S.no	Measurement	Parameters	Status	Remarks
	Electrical test	(a). Safety Standards (range: 210-240 V) (b). Equipotential ground & Earthing (c).Risk of shock/fire Hazards, if any (d). Chassis&Insulation Resistance (e). Earth & Chassis Leakage Current (f). Battery condition & charging status	230 volts 0 to 5 volts no zero ohms 10mA	Stabliser/ups Wih in ranges
11	Physical Condition Test	(a). Cabinet & Visible damages, if any (b). Spo2 probe, clip,extn cable, Power cord & accessories (c). Risk of mechanical damages, if any)	No ok No	Checked ok
	Performance Test	 (a). biochemistry test Test (b). photo detector test (c). Optics performance (d). Abnormalities (e). Display checkup (f). Keypad/indicators & connectors 	Normal Ok/Wave lenth No Ok Well	Fine clarity Perfect nm
IV	Calibration Test	(a). Input power regulation done (b).SMPS power supply various outputs calibrated-/+3V,5V,12V calibration done (c). Power supply to sourceCal- (d). Source lamp Sensor Cal-II (range: 1250-1300ohms) (e). Detector sensitivity (range: 370-940nm)	tunining Calibrated Done 6Dc Done 1250ohms Normal	Tuned in range Well
Labor	ulated By: Einste atory rsed By:	0		User Department:
Resea	wed On: 12.10. Review: 12.04.	894 (2011 M. 2 MONT DESMA).	ON COMPANY 39.	1

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