

Equipment Specification Data Sheet

Equipment Name: Labelling Printer

Document No.: DS/LPR 01


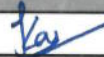

Revision: 00

Project No.: 120310



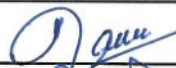
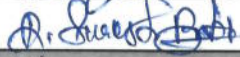
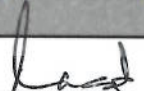
Project Name: Integrated Vaccines Complex,  
Chengalpattu


Block Code	Block Name	Identification No.	Capacity	Quantity
Q1	Admin, QA & QC	Q1-LPR 01-03	-	3


**NNE Pharmaplan India Limited**

Name	Designation	Signature	Date
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**HLL Biotech Limited**

Name	Designation	Signature	Date
<b>Reviewed by</b>			
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Equipment Specification Data Sheet		
HLL Biotech Limited, CHENNAI		
nne pharmaplan®	INTEGRATED VACCINES COMPLEX, CHENGALPATTU	
	Equipment Name	Labelling Printer
	Project No.	120310
	Document No.	DS/LPR 01
		
1	Process Requirement	
1.1	Labelling Printer used for printing of labels in warehouse and Raw & Packing material team in QC	
2	Equipment ID	
2.1	Q1-LPR 01-03	
3	Technical Specification	
3.1	Print width	4.09 inc/104mm
3.2	Print Length	130inch
3.3	Maximum Speed	14 ips/356mm per second <u>For Microbiology 6 ips/152mm per second</u>
3.4	Print Resolution	203dpi/8 dots per mm
3.5	Ribbons length	450 m
3.6	Display	LCD
3.7	Ink durability	Vax resin 20 years
3.8	Printing Direction	Horizontal/vertical
3.9	Printing technology	Thermal transfer/Thermal direct
3.10	Roll paper thickness	0.058 - 0.25mm
3.11	Roll dimensions	203.OD and 76mm ID
3.12	Ribbon dimensions	81.3 mm OD & 25.4mm ID
3.13	Media sensors	Transmissive and reflective
3.14	Memory of instrument	256 MB RAM, 512 Flash memory
3.15	Power supply	To be compatible to standard Indian Power supply socket
3.16	Quantity	3 Nos
3.17	Dimensions (W x D x H) Internal Work area External dimensions	Vendor to specify
4	Material of Construction	
4.1	Body	Metal frame and Bifold media frame
4.2	Finishes	Design of the equipment should enhance cleaning by providing minimum sharp corners, minimum crevices and smooth finished welds joints
5	Specific Equipment Requirements	
5.1	Compatible PC should be provided	
5.2	Suitable ribbons are provided	
5.3	The body construction shall provide temperature stability.	
5.4	The equipment shall be compatible for cleaning with all standard disinfectants	
6	Other Requirement	
6.1	Training/Demo for the users on operation and cleaning to be provided.	
7	Regulatory aspects	
7.1	CE certification	
8	Safety Requirements	
	Following facilities must be provided to protect personnel and equipment:	
8.1	Appropriate closure of all parts	
8.2	Proper earthing is necessary	
8.4	Noise level should be below 60 decibel at a distance of 1m from the equipment	
9	Documents	
9.1	Following documents, but not limited to these, are expected from the vendor as part of the supply package in hard copy as well as editable electronic file	
9.2	IOQ document.	
9.3	Warranty Letter for Minimum 1 year from the date of installation.	
9.4	Vendor should provide list of standard spare parts with ordering information.	
9.5	Vendor should provide list of change parts (if applicable) with ordering information	
10	Timelines	
10.1	Not Applicable	
11	Preferred list of Makes	

nne pharmaplan®		INTEGRATED VACCINES COMPLEX, CHENGALPATTU		 <b>HBL</b> HBL BIOTECH LIMITED <small>A Division of HBL BioPharmaceuticals  A Division of HBL BioPharmaceuticals</small>	
		Equipment Name	Labelling Printer		
		Project No.	120310		
		Document No.	DS/LPR 01		
11.1	Zebra				
	<b>NOTE:</b> Accurate size and technical specification need to be mentioned by the vendor				
<b>Table-1: Equipment location</b>					
Equipment ID	Block Name	Room Name	Room No	Room dimension in mm	Room height in mm
Q1-LPR 01-03	Admin, QA & QC	Pkg.Mat.Lab	Q1S027	3915X2765	2400
<b>Table-2: Change Log</b>					
Date	Name / Initial	Revision	Section	Change/Comment	
16.10.2016	RHSE	00	-	New Document	