

Equipment Name: Digital Thermo
Hygrometer

Equipment Specification Data Sheet

Revision: 01

Document No.: DS-DTH-01




Project Name: Integrated Vaccines Complex,

Project No.: 120310

Chengalpattu

Block Code	Block Name	Identification No.	Capacity	Quantity
Q1	Admin, QA & QC	Q1-DTH 01-25	-	25
B4	Rabies bulk block	B4-DTH 01-22	-	22
G1	Animal house	G1-DTH 01-25	-	25
F2	Bacterial Vaccine Formulation	F2-DTH 01-28	-	28

NNE Pharmaplan India Limited

Name	Designation	Signature	Date
Prepared by			
Mr. Syed Sharique Ahmad	Process Engineer		12-03-2016
Checked by			
Mr. Yogesha M J	Process Engineer		12-03-2016
Approved by			
Dr. Harshad Mali	Lead Engineer - Process		12-03-2016

HLL Biotech Limited			
Name	Designation	Signature	Date
Reviewed by			
SANJEEV KUMAR . R.	Manager	Sg	15-03-2016
Battkesh B.	MANAGER	for / 3 members only	15-03-2016
K. VISWANATHAN REDDY	Deputy Manager	Dr. Srinivasan Reddy	15-03-2016
User department: (Animal House)			
LAJITHA: PURNIMA C.R.	DY. MANAGER	Clut	15-03-2016
User department: (Bacterial vaccine formulation)			
Project / Engineering department	NA	NA	NA
OK VINOD KUMAR	ASSISTANT MANAGER	AS	15-03-2016
Approved by			
Head of the department: (Quality Control)	Manager	Olave	15-03-2016
Head of the department: (Bacterial vaccine formulation)	Manager	Prapat Reddy (V)	15/03/2016
Head of the department: (Animal House)	MANAGER	K. A. D. A. S.	15-03-2016
Head of the department: (Bacterial vaccine formulation)	Gr. Manager	J. Jeyase	15-03-2016
Head of the department: (QA)	DM	Dr. Srinivasan Reddy	15-03-2016
Authorized by			
NA			

Equipment Specification Data Sheet

HLL Biotech Limited Chennai

INTEGRATED VACCINES COMPLEX, CHENGALPATTU

Equipment name Digital Thermo-Hygro Meter

Project # 120310

Document # DS-DTH 01

HBL

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1 Process requirement

1.1 The equipment is used to monitor temperature and relative humidity

2 Equipment ID

2.1 Q1-DTH 01-25

2.2 B4-DTH 01-22

2.3 G1-DTH 01-25

2.4 F2-DTH 01-28

3 Technical Specification

3.1 Range RH: 1 to 99%(Condensing) Temp:-20 to 60°C

3.2 Accuracy RH:±3%;Temperature:±0.8 °C

3.3 Display Dual LCD display

3.4 Temperature limits 0 to 60°C

3.5 Resolution Relative humidity:0.1% Temp:0.1°C

3.6 Power requirements As per vendor specification.

3.7 Battery life Vendor to specify

3.8 Weight not more than 200 gms

3.9 External dimension (W X D X H mm) Vendor to specify based on the above mentioned capacities.

3.10 Quantity 100

4 Material of Construction

4.1 Outer Body As per vendor specification.

5 Specific Equipment requirement


5.1 The temperature hygrometer should have dual display for temperature and humidity

5.2 Monitor the temperature in °C/ °F and humidity.

5.3 It should have portable

5.4 The temperature hygrometer should be quick responsibal to temperature and humidity

5.5 Display back-light shall be require

Equipment Specification Data Sheet					
HLL Biotech Limited Chennai					
 HBL BIOTECH LIMITED <small>(A Government of India Enterprise)</small>	INTEGRATED VACCINES COMPLEX, CHENGALPATTU		Equipment name	Digital Thermo-Hygro Meter	Project # 120310
					Document # DS-DTH 01
TABLE NO: 1					
Equipment ID	Block Name	Room Name	Room No	Room Dimension	Room Height in
Q1-DTH 01-25	Admin, QA & QC	-	-	-	-
B4-DTH 01-22	Rabies bulk block	-	-	-	-
G1-DTH 01-25	Animal House	-	-	-	-
F2-DTH 01-28	Bacterial Vaccine Formulation	-	-	-	-
Table-2: Change Log					
Date	Name	Revision	Section	Change/Comment	
26-10-2015	Syed Sharique Ahmad	00	-	New document	
14-03-2016	Yogesha M J	01	All	Updated as per the discussion had with HBL dated 14-03-2016 and quantities are revised	
Table-3: Annexure					
Not applicable					