

Equipment Specification Data Sheet
 Equipment Name: Digital Thermo Hygrometer

Document No.: DS-DTH-01
 Revision: 01

Project Name: Integrated Vaccines Complex,
 Chengalpattu
 Project No.: 120310

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 Malli	Lead Engineer - Process		12-03-2016

Equipment Specification Data Sheet
HLL Biotech Limited Chennai

 <p>HLL BIOTECH LIMITED A Division of HBL Group 15, Convent Road, Chennai</p>	INTEGRATED VACCINES COMPLEX, CHENGALPATTU	Equipment name	Digital Thermo-Hygro Meter
		Project #	120310
		Document #	DS-DTH 01

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

INTEGRATED VACCINES COMPLEX, CHENGALPATTU

Equipment name Digital Thermo-Hygro Meter

Project # 120310

Document # DS-DTH 01

me pharmaplan®



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