

HOT AIR OVEN SPECIFICATIONS

(Tender no HO/RTE/SRLM/52/03 DATED 03.04.18) Page no. 7 Serial No 8 and 9

Temperature Range	5°C above ambient to 300°C maximum
Test space volume	125 Litres
Temperature Accuracy	± 2°C
Temperature Uniformity	± 1°C
Controls	PID Controller/Manual
Rte of Heating	1,2,3,4,5
Temp Display	LED Display
Sensor	PT-100
Heating Element	As per Standard
Safety device	Over temperature protection, Electric leakage breaker Temperature safety as per DIN 12880 Class 3.1
Exterior Chamber	MS powder coated
Interior Chamber	304 stainless steel
Insulation	Mineral Wool
Doors	Solid doors w/ silicone rubber gasket & lock
Shelves	2 – 3 Stainless steel shelves (Removable)
Air Circulation	Forced air circulation
Power Supply	220 Volts
Optional	<ul style="list-style-type: none"> - Dot Matrix Printer interface - Temperature chart recorder - PLC Controller - Stainless steel outer cabinet - Audio / visual alarm - IQ, OQ, PQ and DQ documentation - Extra shelves - Heating Thermostat - NABL Certification - Manufacturer calibration certificate