

Technical Specifications

Item Description: Tabletop Steam sterilizer
Class No: (16-142)
Quantity:()

Class No.: (16-142)

No.	Technical Specifications	Min. Requirement	Bidder offer
1	Manufacturer	Please specify manufacturer and country of origin	
2	Model Number	Please specify model number of the offered equipment	
3	Safety Standards	FDA approval or CE marking	
4	Application & Programs	<ul style="list-style-type: none"> - Bench top Steam Sterilizer (Autoclave) deals with Porous Loads (medical & surgical instruments, Textile, Rubber, Packed, Wrapped & Unwrapped materials), Hollow load. - Selectable programs (121°C, 134°C, Instruments, Textile, Rubber, Packed, Wrapped & Unwrapped materials) with adequate sterilization & drying time for each. - Flash cycle program. - Programmable cycle program. 	
5	Capacity of Chamber	(24L) approx.	
6	Controller	- Fully automatic control (microprocessor or microcomputer), multi programs, programmable parameters.	
7	Type	Class "B"	
8	Doors operation	SINGLE door, with safety interlocks and alarms.	
9	Materials & construction:- - Chamber - Inner Chamber Accessories & trays	<ul style="list-style-type: none"> - Compact size (specify dimensions) - Stainless steel 304L or higher quality (Specify thickness). - High quality stainless steel or Aluminum 	
10	Air Removal System	- Vacuum pump.	-

<i>Cont.</i>	<i>Tabletop Steam sterilizer</i>	<i>General</i>
-------------------	----------------------------------	----------------

No.	Technical Specifications	Min. Requirement	Bidder Offer
11	Steam Generation	<ul style="list-style-type: none"> - Built in (separate) electrical steam generator OR internal heating element inside the chamber. - Automatic water filling & drainage from & to reservoir tank. - Automatic water drainage (from chamber) to reservoir tank - Over heat shut off. 	
12	Temperature Range	Approx. 121°C, 134°C	
13	Cycle Stages	<ul style="list-style-type: none"> - Air removing, Steam admission, Sterilization, Drying, and Air admission. - Automatic cycle shut off. 	
14	Test Cycles	<ul style="list-style-type: none"> - Bowie & Dick test. - Leak test. 	
15	Alarms & Errors	Included for any failure with (code or description on LCD).	
16	Front Panel & Indicators	<ul style="list-style-type: none"> - LCD display - Controlling, Process status, temperature or/and pressure, time, complete cycle, door status and fault. - Ability to stop cycle any time. - water proof buttons (membrane or equivalent) 	
17	Access and Modifying of Control settings and software.	Included, with all necessary software and passwords for service, testing and calibration menus, to allow of accessing by authorized persons (MOH).	
18	PC Port Connection	<ul style="list-style-type: none"> - Specify IF APPLICABLE. - Including PC software tools for this purpose and any special connections and cables. 	
19	Test ports & Calibration	<ul style="list-style-type: none"> - Included in Chamber case for testing and calibration purpose:- <ul style="list-style-type: none"> - Adequate ports to attach and insertion external temperature sensors and pressure transducer. 	
20	Over Pressure Safety Valve	Included.	

<i>Cont.</i>	<i>Tabletop Steam sterilizer</i>		<i>General</i>
No.	Technical Specifications	Min. Requirement	Bidder offer
21	Reservoir Tank & Water Supply	<ul style="list-style-type: none"> - Included, with manual and automatic water filling. - Water level indicator or/and alarm, included. 	
22	Printer	Included (Built in)	
23	Accessories for each sterilizer	<ul style="list-style-type: none"> - Small water pre-treatment system for automatic water filling, with spare replacement cartridge. (option) [separate prices] - S/S Instrument trays. - Paper printer, Qty: 5 roll. 	
24	Power Supply	Single phase 220V/50Hz (Specify Power & Amps)	

Validly of offer:

Warrant:

Delivery: