

1. Specifications for static cage for housing Rat

Quantity: 1 system (A total of atleast 30-cages with internal bottles)

1. Cage filter top lid must provide micro barrier inside the cage
2. Filter must be HEPA grade and autoclavable
3. Cage and bottle material should be Polysulfone for ensuring visibility through the cage even after multiple rounds of autoclaving
4. Complete cage assembly must be autoclavable upto a temperature of 150 deg Celsius with out compromising the filtration efficiency.
5. Floor area inside cage must be a minimum of 800 cm. sq and bottle of minimum 450ml capacity.
6. Cage wire bar lid made from stainless steel
7. Cage must meet international standard ETS 123
8. Cage height should be 185 mm or above

9. Cage assembly must comprise of Cage bottom, eletropolished Stainless steel wire bar lid, plastic micro barrier cage lid top, micro barrier HEPA grade filter, filter retainer
10. Cage must have bottle with a sipper assembly
11. Suitable stainless steel modular portable shelf rack should be included
12. Rack to have wired shelves for better air circulation and hygiene.
13. Rack to have Stainless steel casters as standard with polyurethane wheels
14. Rack to have rolling bumper
15. Approximate dimensions of Rack should be closer to 62" width x 6" depth x 66" height to pass through the doors of animal rooms. It is reiterated that the shelf should be suitable to housing the rat cages.
16. Extra bottle amounting to about fifty percent of the total numbers of cages should be supplied.

2. Specifications for static cage for housing Mice

Quantity: 1 system (A total of atleast 60-cages with internal bottles)

1. Cage filter top lid must provide micro barrier inside the cage
2. Filter must be HEPA grade and autoclavable upto a temperature of 150 degC without loosing the integrity and efficiency
3. Cage and bottle material – Polysulfone for ensuring visibility through the cage even after multiple rounds of autoclaving
4. Complete cage must be autoclavable
5. Floor area inside cage must be minimum of 450 cm. sq and bottle capacity minimum as 250ml.
6. Cage wire bar lid made from stainless steel
7. Cage to meet international standard ETS 123
8. Cage height minimum 125 mm
9. Cage assembly must comprise of Cage bottom, eletropolished Stainless steel wire bar lid, plastic micro barrier cage lid top, micro barrier HEPA grade filter, filter retainer
10. Cage must have bottle with sipper assembly
11. Suitable stainless steel modular portable shelf rack to be included
12. Rack to have wired shelves for better air circulation and hygiene.
13. Rack to have Stainless steel casters as standard with polyurethane wheels
14. Rack to have rolling bumper
15. Approximate dimensions of Rack 62" width x 6" depth x 66" height to pass through the doors of animal rooms. It is reiterated that the shelf should be suitable to housing the mice cages.
16. Extra bottle amounting to about fifty percent of the total numbers of cages should be supplied.

3. Rabbit Cage rack Specifications

Quantity: 2 system (Each with atleast 6 cages)

1. Cage design with 1/2" circular floor perforations
2. Cage to be with skirted front to keep urine deflected toward pan
3. Complete rack to have minimum of six cages
4. Cage must be Injection Molded cage with 1" circular floor perforations
5. 3"x5" permanent cardholders on cage front
6. "J" type feeder 4 1/2" must be there
7. Excreta pan washable and should withstand a temperature up to 88°C
8. Floor space adjacent to circular openings must be "domed"
9. Unit must be autoclavable up to 121°C
10. Plastic cage body and pan must be resistant to alkaline, acid and detergents
11. Approximate cage dimensions 27" W x 27" D x 18" H
12. Cage internal floor area must be more than 0.45 m²
13. 5" diameter stainless steel casters
14. Every Cage in rack to have floor area of 5 sq. feet
15. Accessories such as watering container, feeder, excreta pan amounting to 50 percent of total units quoted should be provided with the system
16. All accessories must be separately quoted and the pricing need to be frozen for up to three years.