

## Annexure-A

### Specifications of Small Animal Ventilator

1. Should be a Fully automatic Ventilator with touchscreen control
2. Should Safely ventilate using auto-calculated settings based on animal weight
3. Provision to Ventilate animals from 3g to 1,250g
4. Should be ideal for mice, rats and small animals
5. Should have Option of both Volume control and pressure control
6. Should be an easy to handle Unit with Reduce footprint with one, dual control ventilator
7. Respiratory Rate: Range 20bpm to 350bpm
8. I:E Ratio: 1:1 to 1:5
9. Tidal Volume Range: 0.01 – 12.0mL
10. To be supplied with a built-in temperature monitor and homeothermic control module — to Warm and auto-regulate the animal's body temperature
11. Operating temperature of Heater Module: -60°C to 150°C (-76°F to 302°F)
12. Sensor tip diameters: Mouse 0.080" and Rat 0.140"
13. Conditions Operating: 0°C to 45°C
14. 5 years warranty on the ventilator system