



CORRIGENDUM

Tender ID : 2022_IITK_675938_1
Ref. No. : IITK/BSBE/AK/2021-22/NC-02
Name of tender : PURCHASE OF “IVC Ventilator (AHU) and Rack System”

PURCHASE OF “IVC Ventilator (AHU) and Rack System”

Change to IVC Ventilator (AHU) and Rack System”

IVC Ventilator Compact width in SS 304 construction having supply and exhausts ports mounted on top and bottom panel to serve 4 nos. single sided racks or 2 nos. double sided racks having following features / specifications

1. Silent operation fans with AC motor. Fan speed can be adjusted manually for adjusting required air quantity.
2. Pre-filter, grade H4, HEPA filter, grade H14
3. Microprocessor based Programmable logical controller
4. HMI with 178 mm, TFT LCD 16bit color display with software controlled white LED backlit illumination, High Intensity Touch screen, virtual keypad.
5. Monitoring, programming of set limits, fault indication (with audio) and data logging of all basic parameters.
6. Run Hour Counter with time based 'change filter' notice, Alarm on clogging of HEPA filter, Data log can be viewed on screen.
- Serial Com. port (RS232), Ethernet Com. Port, USB port.
7. Multiple Ventilator connectivity with PC for remote monitoring, control and data download (through LAN)(Computer & necessary network cabling will be in client scope) Remote port (Potential free contact)
8. Power supply: 220 V, Single Ph., 50 Hz, AC supply
9. Noise Level < 50 Db(A)
10. Castor wheels: 4 nos., 80 dia, SS housing, nylon wheels, 2 wheels with pad lock
11. Overall dimensions: W 370 x D 570 x H 1680 Suitable for cage loading from one side for 30 nos. IVC cages of size C for rats comprising of,
12. Frame structure, supply & exhaust air headers with air distribution system in SS 304 construction
13. Duct couplers, endcaps, cage supply air nozzles & cage exhaust air nozzles in special grade rubber construction
14. Cage runners in special grade nylon construction
15. Castor wheels with SS 304 casing and special grade nylon wheels, 2 nos. free moving & 2 Nos. lockable

15. Castor wheels with SS 304 casing and special grade nylon wheels, 2 nos. free moving & 2 Nos. lockable
 16. Flexible air hose for supply air & exhaust air connections
 17. Overall dimensions: L 1505 x W 595 x H 1965 mm
 18. VC cage rack (with the following features)
 - Suitable for cage loading from one side for 30 nos. IVC cages of size C for rats comprising of,
 - Frame structure, supply & exhaust air headers with air distribution system in SS 304 construction
 - Duct couplers, endcaps, cage supply air nozzles & cage exhaust air nozzles in special grade rubber construction
 - Cage runners in special grade nylon construction
 - Castor wheels with SS 304 casing and special grade nylon wheels, 2 nos. free moving & 2 Nos. lockable
 - Flexible air hose for supply air & exhaust air connections
- Overall dimensions: L 1505 x W 595 x H 1965 mm



(Dr. Ashok Kumar)
(Indenter)