



ZENITH HUMAN MILK BANK EQUIPMENTS

An ISO 9001:2015, ISO 13485:2016,
CE & GMP Certified

Website: www.sewardsystems.com

ZENITH Laminar Air Flow

LAF 20



Specifications:

- MSCRCA 1.2 MM Thick sheet metal fabricated body 1.2mm S.S. working table.
- Crompton make blower motor assembly 7.5x4.5x1/2 dynamically balanced aluminium impeller, FRP casing.
- 0.3-micron mini plate HEPA Filter, size 915x610x75mm, efficiency 99.97%, aluminium casing box type.
- Pre filter 10-micron, size 510x510x50mm flange type nos.
- U.V. Tube 30 watt, Phillips make, LED light 28 watts, electronic switch plate with electronic controller.
- Side glass view panel, Rexene bellow, Acrylic Manometer, Gasket, Hardware etc.,
- Glass bid sterilizer thermostat controller.
- Front shutter aluminium Extruded section + Floated Glass with counter weight balance arrangement. Manually up & down system.
- Power supply 230V/50Hz A/C.
- Sizes available 2X2, 3X2, 4X2, 6X2 (feet), (Vertical Models)

Features:

- The cabinet is fabricated of MS duly powder coated (optional SS 304)
- Work table is made of SS with mirror finish which makes it easy to clean, washable & chemical resistive, corrosion free.
- Side walls are made out of SS sheet (Optional - thick transparent glass duly framed)
- High efficiency pre filter
- HEPA filter efficiency- 99.99% with cold DOP & 99.97% with hot DOP thus retaining all airborne particles of size 0.3 micron
- Magnehelic gauge to monitor pressure drop in the unit across filter
- For easy operating 4.3" touch screen display provided
- DIDW type blower or dual brushless DC (BLDC) blower system with high RPM motor.
- Built in U.V. Germicidal Light of 254 nm for disinfection
- Fluorescent light for work space illumination with intensity greater than 800 Lux
- Velocity 95 fpm $\pm$ 10 fpm
- Vertical sliding transparent front door made of glass with UV protective film supported by counter balance weight mechanism (For Vertical LAF) Noise level less than 60 dB
- Castor wheels for ease of movement
- Works 230 V/AC Power supply.
- CE, ISO 9001:2015, ISO-13485:2016, US-FDA Compliance, IEC-60601-1, RoHS & GMP Certified.



Save Milk Save Life...!

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