SKANFOG - ULV

FOGGING MACHINE

For your sterile areas...

"Terminate the Microbes Successfully"

- An excellent product for vapour generation / dry fumigation.
- Highly effective, fast & very economical.
- Best for air sterilization, disinfection & infection control.
- Non-Corrosive / Non-Reactive Engg. Plastic Tank Set. (SS 304 tank optional)
- Timer for auto switch off with 2.5 m long cable. (5 m optional)
- Useful for GMP / WHO / ISO standards

MODEL SKD 1100

Skan Inc. is India's leading manufacturer of medical, hospital and pharmaceutical equipments, instruments and disposables. The company was incorporated at Mumbai (India) during the year 2000. The company's unique name is an amalgamation of Research, Development & Hygiene.

Skan Inc. proudly states that we are the awardees of **BHARTIYA UDYOG PRATIBHA AWARD** for *innovative method of fumigation*. We offer a one stop solution for a hospital set up right from **Modular O.T. with Laminar Air Flow (HEPA Filter)**, **Clean Room System** to the most sophisticated operation theater equipments.

We are dedicated to provide products as per the requirements of the medical professional and the pharma industry. Our company is well known in the industry for product quality and prompt, efficient and timely after sales service.

Today **Skan Inc**. has path breaking presence in Chemicals & Disinfectants for hygiene and micro-bacteria control for all sterile areas in the field of pharmaceuticals, hospitals, laboratories, chemicals and surgical instruments.

Skan Fog ULV - SKD 1100 fogging machine has an excellent control on droplet size and generates aerosols in the range of **1 to 10 micron**.









TECHNICAL FEATURES & PERFORMANCE

- Uniform spread & sufficient contact time with micro organisms to achieve max. disinfection.
- Precision metering valve system.
- Least possible wetness on floor.
- Easy to clean, detachable, non corrosive.
- High grade chemical solution tank with 5 ltrs. capacity.
- Specially designed intake air filter to prevent dust / dirt
 & chemicals which helps to protect the motor.
- Sterile areas ready within 1 − 1½ hr. max.



SS 304 TANK (OPTIONAL)

APPLICATION AREAS



OT / ICU / NICU / Cathlab



Pharmaceuticals / Labs.
Injectable Mfg. / Vaccine Mfg.



Food Processing & Packaging Hatcheries and Poultries

TECHNICAL SPECIFICATIONS

Consistent particle size generation: Submicron (non-wetting)

Reach : 20 - 30 Ft. & 15 - 20. Ft. height cover.

Space treatment : **Up to 7,000 – 10,000 Cu. Ft.**

Chemical fogged : All water based disinfectants, compatible with all leading

disinfectant / fumigant solutions

Motor : 20,000 RPM, double stage with tapered fans.

Input Power : 220V AC, 5 - 6 Amp., 50 Hz. (Power Cable Length - 2.5 m, 5 m optional)

Nozzle Assembly : Non Rotating, Vortex Design, Non Clogging, MOC: Engg. Plastic

Power head : High grade Engg. plastic, unbreakable & shock proof.

Solution Tank : 5 Litres (MOC-HDPE) with gradual marking / SS 304 Tank available (optional).

Strainer / Handle / Mounting Ring : Stainless Steel 304.

Precision Metering Systems : Discharge capacity 0 - 100 ml. / min.

Intake Air Filter : Suitable design with double layers for primary & secondary filtration

to prevent entry of dust / dirt & moisture from the air.

Empty Weight : 5.5 Kg. (with plastic tank) / 7Kg. (with SS tank)





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