



ULV FOGGER



KL-4985

Product Description

- KLABS ULV Fogger Machine (Model KL-4985) is a high-performance ultra-low volume fogging system designed for efficient and uniform disinfection. Featuring a conical body design with advanced air-jet nozzle technology, it ensures fine sub-micron particle distribution for maximum coverage and effectiveness.
- Equipped with a digital timer, adjustable liquid flow rate, and a working hours counter, the machine offers precise control and ease of operation. Its powerful motor delivers strong fog thrust with minimal noise, making it suitable for both indoor and outdoor applications.

Features

- New conical body design with gradations for higher thrust
- Digital timer (1-99 minutes) for controlled operation
- In-built digital working hours counter
- Produces uniform sub-micron particle size for effective fogging
- Adjustable liquid flow rate (1-3 Ltrs./Hr)
- Upgraded SS 316 flow control mechanism
- Compatible with all disinfectants

Uses / Applications

- Disinfection and sanitization of hospitals and healthcare facilities
- Fogging in laboratories and clean rooms
- Public area sanitization (offices, malls, airports, schools)
- Pest control and vector control applications
- Agriculture and greenhouse spraying
- Industrial area disinfection and odor control

Technical Specifications

Parameter	Details
Model	K-4985 (PFD) (Superior Range)
Body Design	New Conical design with gradations for higher thrust
Timer	Digital Timer (1~99 Min)
Working Hours Counter	Available (Digital)
Particle Size	Uniform sub-microns
Liquid Flow Rate	1~3 Ltrs / Hr (Adjustable)
Flow Control Mechanism	SS 316 - Upgraded
Nozzle Design	Air-Jet Nozzle (Advance Thrust Design)
Variation of Output	Will not Occur
Tank Capacity	8 Ltrs.
Fog Thrust	> 50 fts.
Noise Level	< 88 db @ 1 Meter
Air-Filter	Triple stage with clamp
Area Coverage	> 20,000 Cubic. Fts.
Motor Speed	24,000 RPM (Approx.)
Power Supply	230 VAC, 50/60 Hz
Material of Construction (MOC)	Hardware: SS 304; Strainer, Nipples: SS 316; Tubings: Silicon Grade (FDA & USP CLASS VI Compliant)
Compatibility	Compatible with ALL Disinfectants
Dry Weight	7 ~ 8 kgs