



## IAPMO India Pvt. Ltd.

No.43, 4th Floor, PMR Towers, Beratena Agrahara, Hosur Road, Bangalore, Karnataka 560100



# CERTIFICATE OF LISTING

IAPMO India Private Ltd. (aka IAPMO India) is a product certification body which lists and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance with applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO India of the product acceptance by Authorities Having Jurisdiction.

**Licensee: Unimech Health Care (A division of Unimech Aerospace and Manufacturing Pvt. Ltd.)**

Address: #538,539,542,543, 7th Main, 4th Phase, Peenya Industrial Area, Bangalore - 560058, Karnataka, India.

**File No: DM-IN 2003**

**Product: Ultra Violet Radiation (UV-C) and Ion Emittron Generators**

**Void After: 24<sup>th</sup> August, 2022**

**IDENTIFICATION:** Each certified product classified as Ultraviolet radiation (UV-C) and Ion emission technology-based disinfection products, shall be permanently and legibly marked with the Disinfection Mark with manufacturer's name or trademark, production code, a code number identifying the product and the date of manufacture.

**CHARACTERISTICS:** Products that work on Ultraviolet radiation (UV-C) and Ion emission technology were tested as follows: Emittron Ion generator disinfection products, disinfected surface and airborne contamination were tested in a chamber with dimensions of 12' x 8' x 7' (672 CFT). During an exposure of 2 hr and 4 hr, the contaminated surfaces with MS2 phage ATCC15597B1 (surrogate virus) were disinfected to the tune of 99.98% and 99.99% respectively. The gadget was also found to be reducing air borne, naturally occurring bacteria, Yeast & Mold (fungi) in 4 hr. exposure. Ultraviolet radiation (UV-C) technology-based products, namely UNISILL and DUOSILL are disinfection boxes, when tested with different bacterial species, surrogate virus, yeast, and molds, gave rise to at least 99.99% microbial reduction within 2 minutes of exposure. Also, UV-C products such as UV tram 1944, 864, 108 and 300 did show microbial reduction of 99.98% and 99.89% in 15 min and 5 min exposure depending on the dimensions of the test chamber. These products were also found to be effective in reducing airborne, naturally occurring bacteria, Yeast & molds.

Above mentioned products were independently tested by using customized test protocols developed by IAPMO India laboratory and found in compliance with above stated performance data. Detailed test data can be verified from the test reports.



**Dr. Nimish Shah**  
**Managing Director**

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of IAPMO India, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO India. Any unauthorized alteration of this certificate will be grounds for revocation of this listing.



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### Certified models

Sl.no.	Product name	Description	PRODUCT ID	MODEL NO.
01	TRAM-1944	A 18 luminaire UV-C equipment to disinfect 20ft. radially.	USUVC-TRMA-1.1	1001
02	TRAM-864	A 8 luminaire UV-C equipment to disinfect 15ft. radially.	USUVC-TRMB-1.2	1002
03	TRAM-300	A 4 luminaire UV-C equipment to disinfect 12ft. radially.	USUVC-TRMC-1.3	1003
04	EMITRON	To disable positively sensed virus within the indoor space.	CIDSEN-1.1	6001
05	TRAM 108	A 1 luminaire UV-C equipment to disinfect 10ft. radially.	USUVC-TRMD-1.4	1004
06	CHEST UNISILL	A disinfection chamber to disinfect the daily essentials within 3 minutes.	USUVC-UNI-1.1	2001
07	CHEST DUOSILL	A disinfection chamber to disinfect the essentials & surgical instruments within 3 minutes.	USUVC-DUO-1.1	2002

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