



Why UVC Sterilization is required?

As COVID-19 continues to ravage global population, the world is singularly focused on finding ways to battle the novel corona virus.

The emergence of the COVID-19 pandemic has added another dimension. As the world races to find vaccines, therapies and cures for the disease, disinfection, decontamination and isolation are the few weapons we have to defend ourselves, and the solutions will need to be deployed worldwide. UVC sterilization would provide a low-cost, chemical-free and convenient way to sanitize public, retail, personal and medical spaces

A strong germicidal effect is provided by the light in the short-wave (220-280nm wavelength) UVC band. It is able to kill all kinds of micro organisms, including drug-resistant bacteria, fungi, viruses, spores.

AKASA's UVC – Sterilizers:



UVC 1200

Outer size: 408 x 243 x 221mm

Inner size: 282 x 230 x 167mm

Wattage: 11 watts

One Tube

Inner body : MS-with ss reflectors

Outer body : MS coated

Shelf : MS –coated

Net wt. : 5kg

Gross wt. : 5.8kg

UVC 1600

Outer size: 410 x 250 x 280mm

Inner size: 290 x 235 x 235mm

Wattage: 22 watts

Two Tubes

Inner body : Stainless steel

Outer body : MS coated

Shelf : Stainless steel

Net wt. : 5.6kg

Gr. Wt. : 6.5kg

UVC 3000

Outer size: 540 x 325 x 325mm

Inner size: 395 x 295 x 265mm

Wattage: 22 watts

Two Tubes

Inner body : Stainless steel

Outer body : MS coated

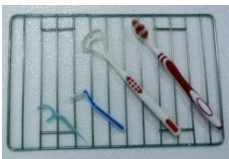
Shelf : Stainless steel

Net wt. : 9.4kg

Gr. Wt. : 11.3kg

All are equipped with Best in class – PHILIPS UVC lamp (Made in Poland) with 9000 hours life time under standard laboratory conditions and timer of 15 minutes. UVC 1600 and UVC 3000 are with safety switch that ensures sterilizer operates only when door is closed. UVC 1200 has one single covered lamp only on top, safety ensured.

Applications of AKASA UVC Sterilizers:



Dental / Medical Clinics



Salons & Parlors



Personal Care



Kitchen Accessories



Currency



Jewellery