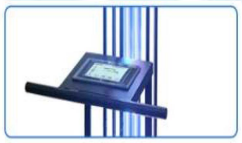
# EV-SU/UV-650

## Indoor UV Disinfection Air Purification Equipment With safety Sensor

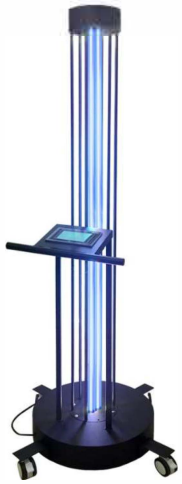
1.High temperature resistant support



2.Touch screen

3.Philips light source

4.Base Roller



## *Application and usage*

- Dual-core photon ultraviolet disinfection
- Dual UV body height is 1.8 meters, anti-virus in 30m 2 space takes only 20 seconds, 360 ° complete disinfection without dead angle, it has a radiation intensity of up to 1600 micro watts, 360 degrees without dead angle, ultra-short time to achieve medical grade on indoor air and surface Of purification
- Suitable for crowded venues such as homes, conference rooms, offices, hospitals, schools, factories and airports, stations, restaurants, exhibitions, etc .
- High-intensity and rapid killing of indoor bacteria, viruses, fungi and various enzymes, UV power density is 10 times that of traditional low-pressure pump
  lights, can effectively inactivate corona virus within 5 minutes
- Large-scale effective air and surface sterilization
- High-band photons can quickly neutralize active oxygen after the sterilization is completed, and increase the content of negative ions in the air
- It is recommended that each sterilization time is more than 15 minutes. Long-term exposure to ultra violet rays will cause burns to human eyes and skin. All personnel, animals and plants must leave the site during use to ensure safety
- Wavelength 253.7nm, protection grade IP68, service life 12000H, power 650W

## *How EV-SU/UV-650 works?*

**Use the bactericidal ultraviolet UVC damagethe DNA (deoxyribonucleic acid) and RNA (ribonucleicacid) molecular structure of microbial cells, resulting in the death of growthcellsand/orregenerative cells, toachieve theeffect of sterilization.**

**DNA strand breaks**

## We are Using Original Dutch Phillips Light Source

**Philips TUV Amalgam XPT system consists of an electronic driver that operates one TUV Amalgam XPT lamp, mounted in a sleeve. The electrical specifications are tailored to the lamp, ensuring an optimized performance of the Philips TUV Amalgam XPT system. Thanks to extensive testing before a lamp system is released, we can ensure maximum reliability and long lifetime.**


**Lifetime**