

UV Air Sterilizer



Introduction:

Due to its strong sterilization and purification capacity, UV air sterilizer is suitable for production workshops, public places, schools, childcare institutions and other places with health requirements. It can be used for indoor dynamic air disinfection under the condition of people, and can also be used under unmanned conditions.

Features:

- * Man-machine coexistence, excellent purification and disinfection capacity.
- * Quadruple sterilization disinfection technology, the sterilizing rate can reach 99.9%.
- * Primary filter, solid adsorption and removal of small particles in the air.
- * Activated carbon filter, adsorption of odor, formaldehyde, TVOC and other harmful gases.
- * UV lamp, kill *Staphylococcus albus*, natural bacteria in the air.
- * Photocatalyst filter. Under ultraviolet irradiation, it can effectively degrade poisonous and harmful gas and kill a variety of bacteria.
- * Negative ion generator (optional) releases high concentration of negative ions, making the air more fresh.

Technical Parameters:

Model	ZY-Y-800
UV Wavelength	253.7nm
UV Intensity	Mean value 222.4 μ W/cm ² ; Range of 203.9~236.3 μ W/cm ²
UV Lamp	3 pcs, 55W, Single-ended H-type UV lamp, lifetime \geq 1000h
UV Leakage	<0.1 μ W/cm ²
Ozone Leakage	<0.003 μ W/cm ²
Air Flow	800m ³ /h
Working Time	120min
Power Supply	AC220V \pm 22V, 50Hz \pm 1Hz
Power	230W
External Size(W*D*H)	230*400*1040mm
Package Size(W*D*H)	295*440*1120mm
Net Weight	28kg
Gross Weight	30kg