

Mobile Plasma Air Sterilizer



BK-Y-800-D



BK-Y-1000-D

Features:

- * Human-machine coexistence.
- * ABS shell, LCD touch display, real-time display of indoor temperature.
- * 6 groups of on-off time can be booked within 24 hours, wind speed can be adjusted in three gears.
- * Manual, timing and temporary 3 working modes are available.
- * With two-section plasma generator, the upper part uses 4000V plasma generator to adsorb dust particles, and the lower part uses 8000V plasma generator to sterilize and disinfect. The service life can reach 30000h.
- * Filter is easy to disassemble.
- * Built-in high-concentration negative-ion generator, release negative ions to adsorb dust particles in the air and purify the air.

Technical Parameters:

Model	BK-Y-800-D	BK-Y-1000-D
Sterilize Type	Plasma and electrostatic adsorption	
Max. Sterilize Volume	≤80m ³	≤100m ³
Circulating Air Volume	≥800m ³ /h	≥1000m ³ /h
Plasma Generator Life	≥8000h	≥8000h
Plasma Density	3.40x10 ¹⁷ m ⁻³ ~1.75x10 ¹⁸ m ⁻³	3.49x10 ¹⁷ m ⁻³ -8.67x10 ¹⁷ m ⁻³
Ozone Leakage	≤0.01mg/m ³	≤0.033mg/m ³
Negative Ion Generation Volume	≥5×10 ⁶ PCS/cm ³	
Noise	≤55dB(A)	
Power Supply	AC 220V±22V, 50Hz±1Hz	
Power	≤80W	≤100W
Net Weight	20kg	23kg
Gross Weight	25.5kg	28.5kg
External Size (L*W*H)	710*370*360mm	540*410*900mm
Package Size (L*W*H)	780*440*430mm	574*481*975mm