



ULTRAVIOLET AIR PURIFIERS

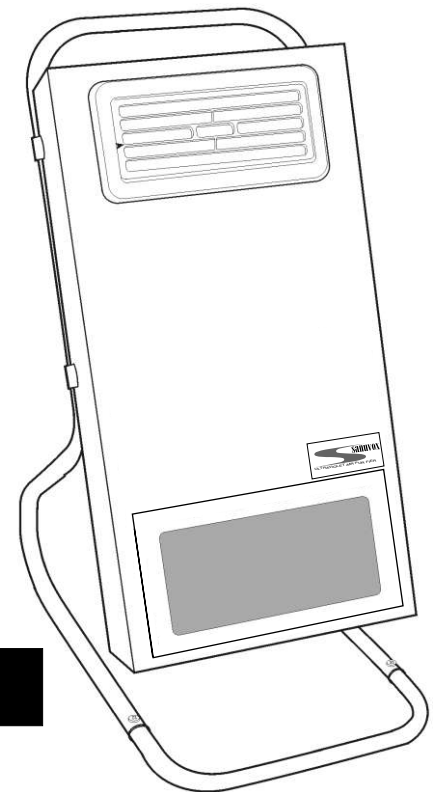
kills bacteria  
destroys mold  
eliminates odor  
eradicates viruses

# P800GX PORTABLE UV AIR PURIFIER

All the benefits of Sanuvox's patented ultraviolet technology in a portable air purifier weighing only 13 lbs. The P800GX uses Sanuvox's split UV-C / UV-V (germicidal / oxidizing) lamp to destroy biological and chemical contaminants including chemical odors, bacteria, cigarette smoke, mold, allergens, viruses, pet dander, etc. The P800GX can be used continuously or when the need arises. Easily transported and available with an optional stand, the P800GX is ideal for anyone in need of a cost effective, simple solution for the problems associated with indoor air quality.

## TECHNICAL SPECIFICATIONS

Purifying Area:	Up to <b>800 sq. ft.</b>
Dimensions:	3.75"high x 11.75"wide x 18.62"long (95 x 298 x 493mm)
Weight:	13 lbs (5.9 Kg)
Power Requirements:	120V. 75 Watts
UV Lamp Dimensions:	J type (Proprietary) Ultraviolet Lamp Dia.19 mm. Length 6.5 in. (165mm).
Lamp Arc Length:	10.5 in. (267 mm)
Air Exposure Time to UV lamp - per pass	High Speed: (150 cfm) 28 milliseconds Low Speed: (40 cfm) 108 milliseconds
<b>UV Intensity inside Reflector Box:</b>	<b>8,540 microwatts per/cm<sup>2</sup></b>
Aluminum UV Reflector Box:	Aluminum Reflective Box 2.5 x 8.25 x 9 in.
Airflow:	Variable 40 to 150 cfm
Noise level @ 5 feet:	High Speed: 61 dBA Low Speed: less than 49 dBA
Chassis:	Steel, Powder Coated.
Inlet Filter:	Washable polyester foam
Outlet Filter:	Activated Carbon for 1 <sup>st</sup> 200 hours of operation
Certifications:	NRTL/C, CSA.
Options:	Tubular Steel Stand Germicidal only lamp
<b>Warranty:</b>	<b>3 years on parts, including Lamp &amp; all replacement Lamps</b>



\* P800GX with optional stand

### REPORT ON ASSESSMENT OF GERMICIDAL UV LIGHTS (UVGI) IN THE SPUTUM INDUCTION ROOM AT THE MONTREAL CHEST INSTITUTE

In a test conducted by McGill University research team on the efficacy of Ultraviolet Air Purification. **A portable ultraviolet unit (Sanuvox P800GX) was effective in reducing airborne viable bacteria (tuberculosis) by close to 90 percent and reduced bacterial concentrations at a rate equivalent to approximately 6 air changes per hour.**

The wall mounted (portable) commercially available ultraviolet light unit (Sanuvox P800GX) provided a very restricted band or plane in which the ultraviolet light shone into the air this should be very safe for workers because at eye level [less than 6 feet] the intensity of UV light in the room was less than 1% of levels measured outdoors on a cloudy day in early March.

**PURIFYING AIR AT THE *SPEED OF LIGHT*™**

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