

SPECIFICATIONS	IG-200*	IG-700*	IG-900*
ION DENSITY (approx.) Per cc/sec at 1 meter	300,000 min	4.5 million min	4.5 million min
POWER SUPPLY OUTPUT Voltage in KV	9 max	17±10%	17±10%
POWER REQUIREMENTS	12VDC	120VAC 60Hz	120VAC 60Hz
WATTS	< 750 milliwatts	2.7	2.7
OZONE (in parts per million, by concentration)	<.01	<.02	<.02
EMITTER MATERIAL	Tungsten .006 Dia.	Tungsten .006 Dia.	Tungsten .006 Dia.
DIMENSIONS (in inches)	1x1x3	4¼x3¼x1½	4x5x1¾
COLOR	Black	Black	Black
SHIPPING WEIGHT (UPS)	1 lb.	2 lb.	2 lb.
<i>*Pulse Ionization Field Technology</i>			

PARTICLE SIZES OF INDOOR AIR POLLUTANTS

POLLUTANTS	MICRONS (1 Micron = 1/25,400 of an inch)								
	0.0001	0.001	0.01	0.1	1	10	100	1000	1 cm
DUST:									
1. Biological									
a. Dust Mites									
b. Pollens									
c. Plant Spores									
2. Insecticide Dust									
3. Lead in Dust and Fumes									
4. Asbestos Fibers (Diameter)									
FUMES:									
5. Tobacco Smoke									
6. Combustion Particles									
7. Organic Solvents									
GAS MOLECULES:									
8. Radon									
9. Formaldehyde									
10. Carbon Monoxide and Nitrogen Dioxide									
COMMON OBJECTS FOR COMPARISON:									
Beach Sand									
Hair (Diameter)									
Red Blood Cells									
Bacteria									
Viruses									
electrocorp's RANGE									