

# SHARP

Be Original.



## Air Purifier for Cars, Vans & SUVs

IG-GC2E

# Say Goodbye to



# The Natural Way

Meet Sharp's IG-GC2E, it mimics nature in removing bad odours and pollutants from the air we breathe by passively trapping harmful PM in its dual, washable PM10 filters and actively neutralising contaminants by releasing positive and negative ions. Inside vehicles, these naturally occurring ions fall to levels that abet the growth of mold fungi, bacteria, virus and static electricity (it makes suspended particulate

matter stick to surfaces). Not only that, soon the air inside the car begins to smell foul. All this contributes to altering occupant (drivers & passengers alike) behaviour inside the car. With people in urban cities spending more and more time travelling, on the road, isn't it prudent to ensure that the air you breathe is clean and naturally fresh?

	IG-GC2E	Negative Car Ionizers	HEPA & Carbon Filter based options
Cost of ownership	One-time cost (plug it & forget it)	One-time cost	Initial product cost + filter replacement costs
Ozone	No harmful Ozone	Harmful Ozone	No harmful Ozone
Technology	Active + Passive	Active only	Passive only
Efficiency	Higher	Lesser	Lesser
Life	8 years approx.	2 years approx.	Filters to be replaced every 3-4 months
Limitations	None, offers 100% action	Ineffective against SPM, little action on toxic gases & VOCs	Unable to address foul odours

*Note: Active technology doesn't wait for air to pass through the air purifier to clean it. Passive air purifiers on the other hand are able to clean only the air that passes through them, that too through repeated cycles.*

For that fresh, clean feeling... wherever you go

With 2-port USB car adapter, charge your smartphone at the same time

For smoking and food smell

Mold odor from car air conditioner

Tiny dust and pollen collection

PM10 filter

Twin air suction

PM10 filter collects tiny dust & pollen. With a PM10 dust filter on each side, the unit captures approximately 80% of pollen and fine dust particles (10 microns or larger in size).

Plug into a PC and keep your personal space comfortable

Metallic Black Champagne Gold

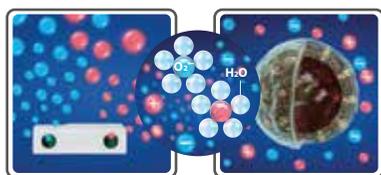
SPECIFICATIONS			
Model	IG-GC2	Ion density (Per cm <sup>3</sup> )	75,000/25,000/7,000
Power	Car adapter	Operating noise level	36db/23 db/19db
Rated Input	DC12V	Outer dimension	upper:74mm/Lower: 65mm/ Height:26mm
Rated Output	DC5V (Max. 2A for 2 ports)	Weight	Approx. 265g (excludin accessories)
Operation Mode	3 (Turbo/Med/Low)	Capacity applicable	Approx. 3.6m <sup>3</sup>
Power Consumption	1.8 W/0.7 w/0.5 W	for high density/ plasmacluster 25000*	

Available in 2 Colours: Black & Gold

## PLASMACLUSTER MECHANISM TO REMOVE MICROBES

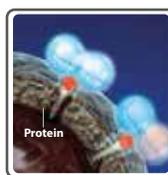
### Ions are released

Plasmacluster ions, the same positive and negative ions found in nature, are generated by plasma discharge and released into the air.  
\* Verified in Sharp test comparisons of ions.



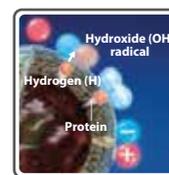
### The ions act on airborne microbes

The ions form hydroxide (OH) radicals that are highly oxidizing only when they adhere to the surfaces of mold and viruses. They instantly remove the hydrogen from the surface proteins, breaking them down.



### The broken-down components return to the air as water

The hydroxide (OH) radicals combine with hydrogen (H) to form water (H<sub>2</sub>O), which returns to the air.



• Air purifiers and ion generators with Plasmacluster technology can prevent the action of airborne viruses, as well as reducing the effects of suspended allergens generated by dust mite feces and dead mites by breaking them down, but Plasmacluster cannot create a completely sterile environment, or ensure prevention of infection.

• The actual number of ions and effectiveness of microbe removing and purifying depend on the room conditions and the operation methods, including room size or shape, whether air conditioning or ventilation is used, product placement, direction of ion discharge and operation mode.