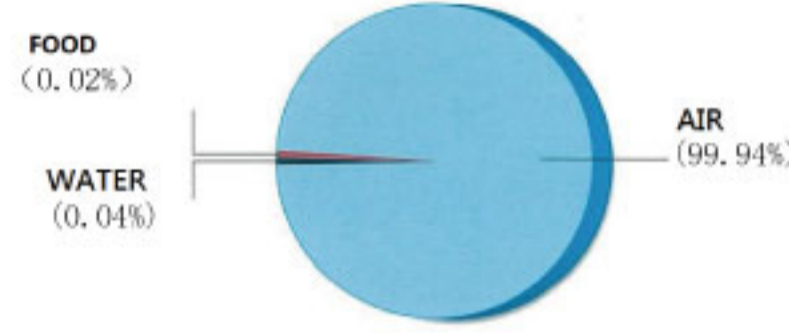


HEALTHCARE ELECTRONICS

MODEL : Ai202

“CSST BacteriaKill & AirPure”

Indoor air pollution is 100 times higher than the outdoor air and modern people has more and more concern on the quality of life. We drink water with filter treatment, and we take food of high quality food standards, but we are surprised we have NOT much concern on the quality of breathing air which accounted for up to 99.94% of our daily intake of substances! See below figure.



FEATURES

- Designed for use in sanitary room or any private chamber which needs a high standard of sanitary standards.
- Used with wall socket.
- 3-level of sterilization (UV light, Photo-catalyst & Plasma Ions), it kills 99.99% bacterial virus.
- No need to clean or change filter and is maintenance-free. No secondary pollution.
- Adopted HD plasma ion purification technology with features include killing bacteria, odor removal.
- UV-C lamp and photo-catalyst to kill bacteria and for sterilization.
- Silent fan pressurization promotes air circulation.
- Auto-activation PIR human infrared sensor.
- CPU automatic always on mode, and sensor and auto-activation warm night light.

HIGHLIGHTS

BacteriaKill Odor Removal



TECHNOLOGY ADOPTED

UVC

“CSST BacteriaKill & AirPure”

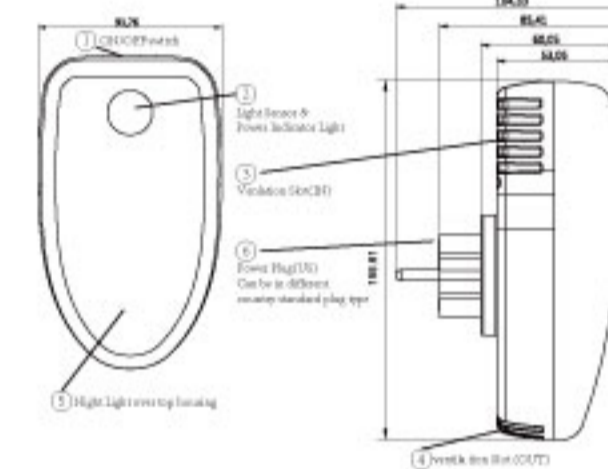
MODEL : Ai202

TECHNICAL DATA

1 Applicable Floor Area	53-98 sq feet or 5 to 9 sqm. Applicable to sanitary room, sleeping room and office of smaller chamber
2 Scope of filtration	Allergens, dust, pollen, bacteria, viruses, mold, dust mites, VOC, paint smell formaldehyde and so on. Can be intuitive and fast to eliminate the smell of the toilet or the smell of cigarettes.
3 Bacteria & Virus Filtration	List will be provided upon request
4 Target	Particularly suitable for asthma, bronchitis, pollen or dust allergy, weak immunity group. Recommended for children, smokers, those who have a healthy recuperate and have a pet, and those families who have strict requirements for the bathroom/sanitary environment
5 Voltage	AC 100V - 240V
6 Power Consumption	Max 5W, upto DOE 6 energy efficiency standards during standby
7 Air Purifying System	HD Plasmacluster Ion
8 PCI Density	Negative ions > 10 millions/cm3 + Positive ions > 10 millions/cm3
9 Ozone	<0.05ppm
10 Airflow Volume	8CFM , 12m3 / h
11 CADR	Max 30 m3/hr (viz, about 1.5 hours to purify a room of 6-7 sqm)
12 UV wavelength	254 nm , 200 μW-cm 2 (cool UV light) , 30mm (distance)
13 UV light duration	10,000 hours
14 Night Light	5 levels of light intensity, warm light 3200-3500K
15 Angle of Light Detection	Max 120 degree / 8M
16 Noise Level	<25 db (A) Extra quiet operating condition
17 Dimensions	156*92*68mm (Not include the plug portion)
18 Weight	280 g
19 Color	White

OPERATING ELEMENTS

- 1.ON/OFF Switch
- 2.Light Sensor & Power Indicator Light
- 3.Ventilation Slot (IN)
- 4.Ventilation Slot (OUT)
- 5.Night Light over top housing
- 6.Power Plug (US), can be in different country standard plug type



Especially suitable for moist chamber such as bathroom & lavatory where the humidity is high and bacteria is numerous and easy to grow fast



HEALTHCARE ELECTRONICS

MODEL : AI408B

Ai408B CSST Portable & Personal Air Purifier (Include a small battery)

Simply "charges" the air and keeps it clean, fresh and odor free



STATUS INDICATOR

During charging, blue LED flashes. When charging completed, blue LED stays on. About 1 hour to fully charge the small battery.

4. NO CHEMICAL COMPOSITION
No odor, no toxic & safe. Can be used 24 hours a day via USB supply.

5. PURIFY AIR INSIDE YOUR PRIVATE ROOM OR ANY AREA SURROUNDING YOU IN PUBLIC

Eliminate dust, pollen, odors and even airborne bacteria and virus around you. No more second-hand smoking.

TECHNICAL DATA	
Operating Voltage	5V/DC
Operating Current	30mA
Battery	20mAh
Output Voltage	<0.05 (relative humidity > 70% temperature > 10°C)
Plasma Ion	>20,000,000/cm
Ozone	<0.05ppm
Dimensions(L*W*H)	43.3x33x67mm
Weight	83g

This personal & portable ionizer (with battery version) let you create your own "clean" chamber of living environment in public area, while it is small and compact to carry with you.

1. POWER UP IONIZER
Either plug into any USB interface or press the ON/OFF button.

2. NEGATIVE ION PURIFIER

Hours of Use :
Strong Mode : 2hours
Mild Mode : 1hours

FAR INFRARED HEATED VEST

Model : HV001

FAR INFRARED HEAT

Far Infrared heat is absorbed by the skin to heat the muscles, so it improves circulation which in turn has health-enhancing results.

Approximate Run Time per each mode using external powerbank of 5,000 mAh (output 5V 1.8A) :

Temperature Mode	Working Time	Start Up time
Low-37°C / 98.6°F	4.2 hours	2 mins to warm up
Med-39°C / 102.2°F	4 hours	3 mins to warm up
High-41°C / 105.8°F	3.8 hours	3 mins to warm up

Far Infrared therapy (FIR) involves the use of Far Infrared rays to gently heal, soothe, stimulate and detox the physical body, as well as the mind. Far infrared rays are 100% safe.

Technical Data

Input voltage/current : 5VDC 1.8A
Working current : 200mA-1600mA

Features:

Our CSST brand insulated, heated vest provides instant active heat with the push of a button by using Far Infrared technology (FIR) with wavelength range of 0.95m. This lightweight garment utilizes our 3 modes (Low-Med-High) of heating system (Micro-thin carbon fibers) with 2 panels at the left & right waist and 1 panel on the back. The CSST FIR heated vest is powered by external power bank with built-in microprocessor controller that allows you to regulate the temperature output between 3 different modes.

Low-37°C / 98.6°F
Med-39°C / 102.2°F
High-41°C / 105.8°F

OUTDOOR ELECTRONICS

MODEL : SB01



SOLAR BOX

INCLUDES: CARABINER, BUCKLE STRAP AND MICRO USB CABLE

RUGGED STORAGE SOLAR POWER BATTERY POWER ALL IN ONE.



Injection Welded polycarbonate



INSTANT CHARGER

Use your own battery



PB123 CSST INSTANT CHARGER (RECHARGEABLE)

CORDLESS

Features:

- Instant & cordless charging. No cable hassle. Built-in Micro-USB or iPhone connector.
- Rechargeable battery gives you around 2-3 hours of extra talk time, up to 2 days of standby or 3-2 hours of extra internet use. Primary battery power will last ~60% more on the hours of use.

extra 4H Talk Time 2H Standby 2H Internet

- In case you forget to recharge the mini gadget, just replace with a primary camera battery (CR123A) for immediate power. i.e. can use your own battery
- Housing can be kept for repeated use.
- Small & Light Weight enough to carry with you at all times.
- Easy to attach to keys or slipped into a pocket.

TECHNICAL DATA

Battery (included) (Rechargeable)	Lithium ion battery 3.7V 700 mAh
Input voltage/current (Rechargeable)	5 V/DC 1A max.
Output voltage/current (Rechargeable)	5 V/DC 1A max.
Battery (NOT included) (Non-rechargeable)	Lithium battery 3V 1300 mAh
Output voltage/current (Non-rechargeable)	5 V/DC 500mA
Dimensions	22.8 x 34 x 42.4 mm
Weight	35g

PB9V CSST INSTANT CHARGER (NON-RECHARGEABLE)

CORDLESS

Features:

- Instant & cordless charging. No cable hassle.
- Gives you around 6-9 hours of extra talk time, up to a 6-9 days of standby or 4 hours of extra internet use.
- Replace new battery (9V alkaline) for immediate use. i.e. can use your own battery
- Small & Light weight enough to carry with you at all times.
- Easy to be slipped into a pocket.
- LED charging indicator.

extra 6H Talk Time 6H Standby 4H Internet

TECHNICAL DATA

Battery	Alkaline battery 9V 500mAh
Output voltage/current	5 V/DC 200mA-1A max.
Dimension	26.5 x 17.5 x 58 mm
Weight	56 g

PB123B CSST INSTANT CHARGER (NON-RECHARGEABLE)

CORDLESS

Features:

- Instant & cordless charging. No cable hassle. Built-in BOTH Micro-USB & iPhone connectors in the same charger.
- Non-rechargeable battery gives you around 4-5 hours of extra talk time, up to a 3-4 days of standby or 3-3 hours of extra internet use.

extra 4H Talk Time 3H Standby 2H Internet

- Just replace with a new primary camera battery (CR123A) for immediate power. i.e. can use your own battery.
- Housing can be kept for repeated use.
- Small & Light Weight enough to carry with you at all times.
- Easy to attach to keys or slipped into a pocket.

TECHNICAL DATA

Battery (Non-rechargeable)	Lithium battery 3V 1300 mAh
Output voltage/current	5V/DC 500mA
Dimensions	2.8x34x42.4mm
Weight	35g

PB223 CSST INSTANT CHARGER (NON-RECHARGEABLE)

CORDLESS

Features:

- Charging cabin stored inside the battery chamber.
- Used 2 pcs of Alkaline Size AA battery for immediate use.
- Compact and small enough to carry with you at all times.
- Give you extra talk time, extra internet use or extra standby time.

TECHNICAL DATA

Battery	Alkaline battery (Size AA) x 2 pcs
Output voltage/current	5V/DC 200mA-1A max.
Dimensions	88x46.65x22.2mm
Weight	52g (99g Incl. 2pcs AA battery)



2017 Product Highlights

All are patented products

www.smartteam-ltd.com.hk