



Coway

Air Purifier AP-1008

## Soothing stimulation for the visual senses

Coway's fusion of delicate design and robust function!



IDEX  
INTERNATIONAL DESIGN  
EXCELLENCE AWARDS '08

2008 red dot design award



AP-1008DH

# Fashioned for freshness

The freshest of fresh air  
The most advanced of advanced design  
The highest of high performance



AP-1008BH



AP-1008CH

Coway's elegant, sinuous and slender air purifiers are designed to grace the environment of even the most discriminating consumer. Choose from premium leather, liquid silver or modern white, confident that, whatever your choice, it will attractively complement your personal décor or motif.

Design by **IDEO**

# Coway: For the sense of well-being that only pure air can deliver

The peace of mind that comes with knowing your family is breathing the purest air.

## Evocative Design

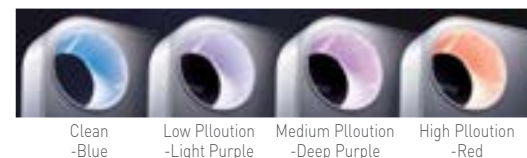
Conceived by globally recognized consultancy IDEO, the AP-1008 design is inspired by nature itself and kindles images and sensations of pristine air, tranquil environs and fresh ocean breezes.

## Functional Indicators

AP-1008's pollution and speed indicators show the status of operations and the indoor air pollution level on a real time basis.

### Pollution Indicator (AP-1008BH/CH/DH)

The color of the pollution indicator lamp provides immediately visible notice of the current air quality.



### Speed Indicator (AP-1008DH)

Exclusive to the premium edition AP-1008DH, the speed indicator lamp allows you to easily check airflow speed.



## Premium Design

The elegant harmony of premium leather and striking silver metal renders a welcome addition to any décor.





As smooth as silk, the lines that complement the balance and harmony of your interior space.

## A perfect combination of slim design and powerful performance

Through Coway's innovative design and technology, we produced an ultra slim air purifier that performs with power to exceed your expectations.

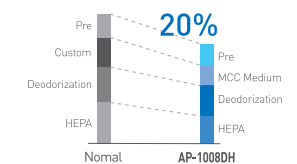
### Slimmer with a high efficiency flow path design

The innovative flow path design reduces the space around the fan allowing for a slimmer, more efficient, product.



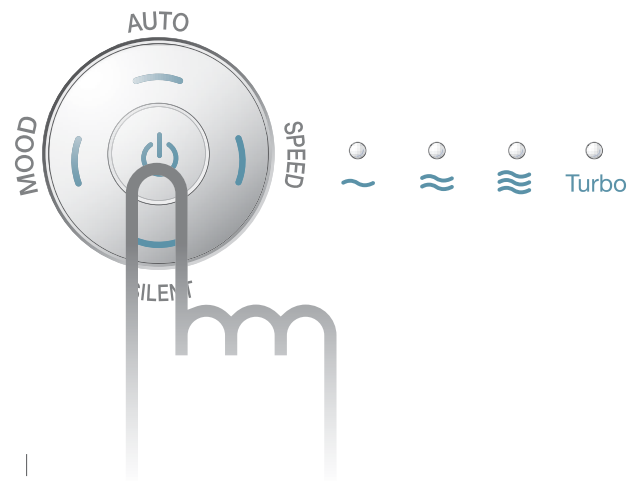
### Slimmer with an innovative air filtration technology

AP-1008 is slimmer yet more powerful than conventional purifiers, thanks to the ultra-thin filter-another Coway innovation.



# AP-1008: Clear and intuitive operation





AP-1008's easy to understand functions eliminate the need for endless pouring over confusing manuals. See it. Understand it.



## Easy to understand. Easy to use.

Easy-to-use operation with a simple touch of the digital touch panel.

- **Effortless** single touch operation.
- **Convenient** to use with a minimum number of buttons.
- **Intuitive** interface with a round panel with backlit buttons.

-  **AUTO** \_ Automated operation according to the indoor air pollution level.
-  **SPEED** \_ Four speed manual mode.
-  **SILENT** \_ Reduces noise.
-  **MOOD** \_ Turns lamp On/Off.

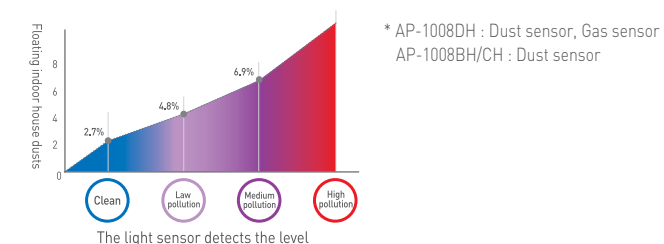


# Intelligent Air Purifier

Coway's smart function works automatically according to the condition of the air

## Dust & Gas Sensor

Optimal air purification is possible with constant monitoring and accurate measurement of indoor air pollution through the sensors (dust sensor, gas sensor) that check the level of dust particles and bacteria.

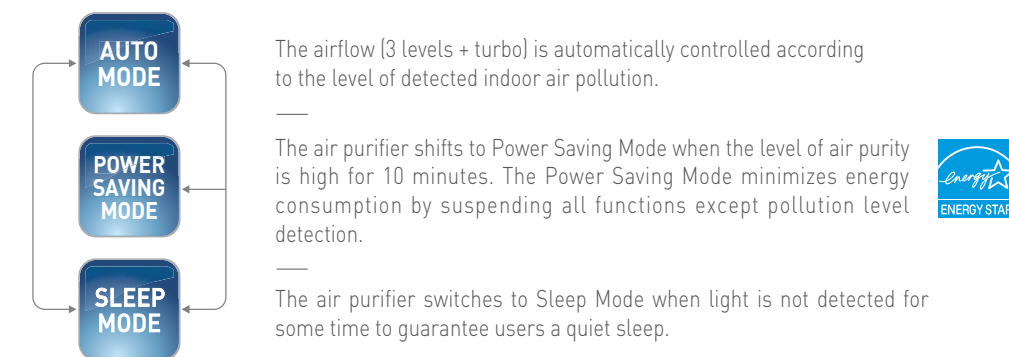


## CDS Sensor (Light Sensor)

Automatically detecting variations in ambient light intensity, the CDS Sensor switches operation to Sleep Mode when the luminous intensity is less than 1 Lux for 3 minutes. When the luminous intensity returns to more than 2 Lux for 5 minutes, operation reverts to Auto Mode. The CDS Sensor: saving energy and enhancing restful sleep.

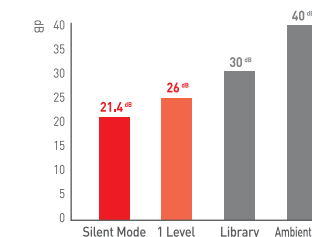
## Artificial Intelligence(AI) Control System

Unattended operation is regulated by an AI control program that adjusts airflow in accordance with the level of indoor air pollution and switches to Power Saving Mode or Sleep Mode when appropriate and safe.



## Silent Mode

Everyone, especially those particularly sensitive to sound and parents of sleeping infants, can appreciate the quiet, unobtrusive operation Coway noise control technology produces.



# Optimized Filter Technology

Customize your own filter according to your environment.

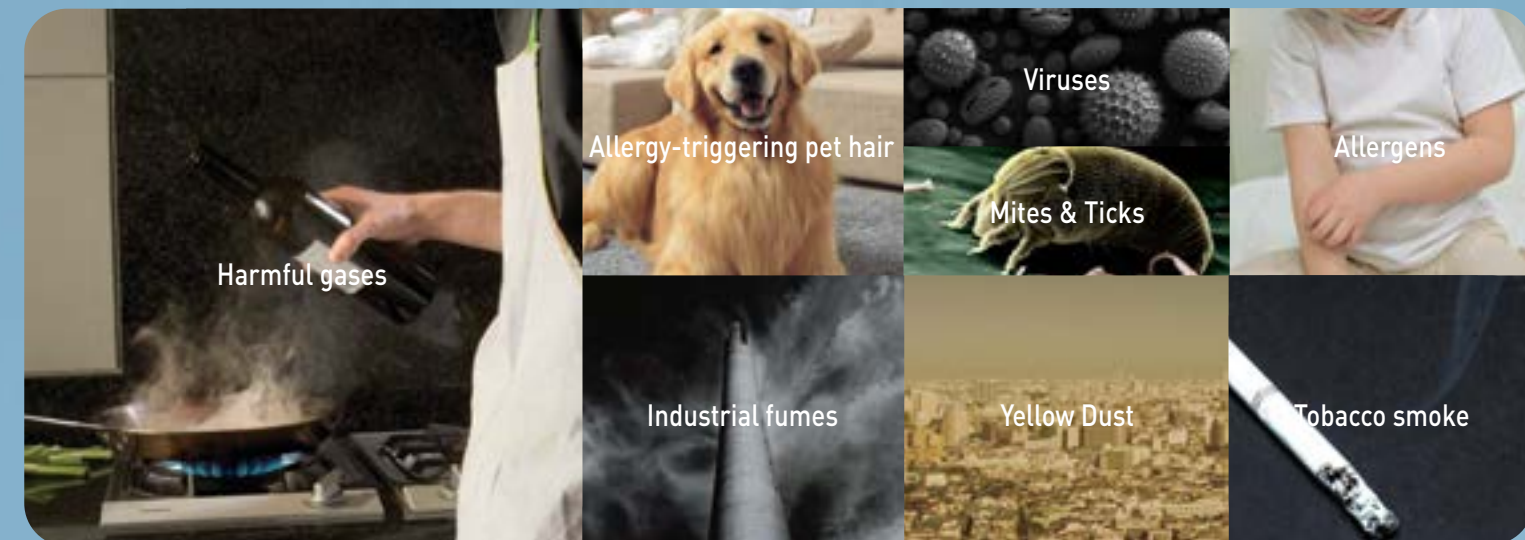
## Protect your home! Create a healthy indoor environment!

In the residential space in which we pass our daily lives there are unimaginably high amounts of dust particles and harmful bacteria, particularly in those areas where we spend the most time. Don't let these invisible bacterial and dust-borne dangers fool you. They are there even if you cannot see them.

Particles Per m<sup>3</sup> of Air



## Are you aware that we are exposed to numerous air pollutants at home?



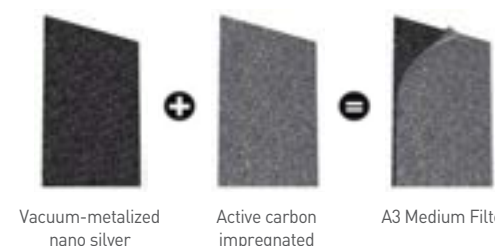
## FILTER SYSTEM\_ AP-1008BH/CH



### More powerful, less expensive - A3™ Medium Filter

#### Powerful Combination Filter

With the combination of vacuum-metalized nano silver and active carbon impregnated materials, its A3 (Anti-Bacterial, Anti-Odor, Anti-Dust) efficiency is strengthened.



- Eliminates 99% of Bacteria, 80% of Dust and 40% of Bad Odors.
- Superior anti-bacterialization effects through nano silver antibacterial vacuum metallization.
- Excellent removal efficiency of harmful gas and foul odors through Active carbon impregnated form.
- Improved dust collection efficiency by making front and back hole sizes different.

#### Economical Semi-permanent Filter

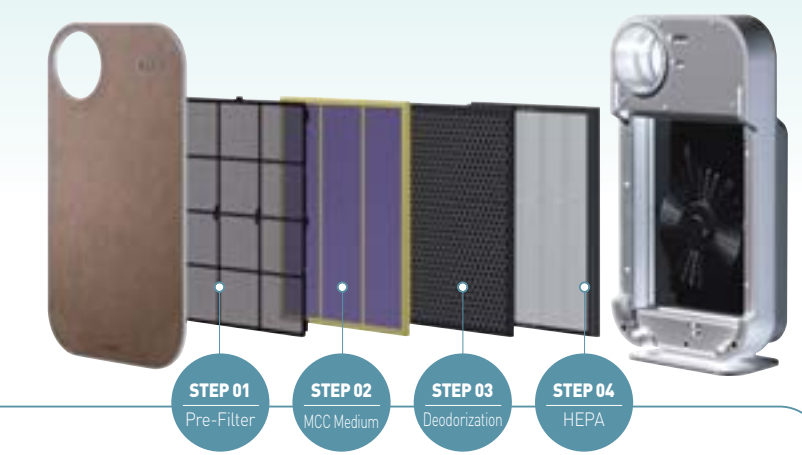
A3 Medium Filter is reusable by a simple cleaning with a vacuum cleaner. It is more economical than existing Medium Filters as it can be used for up to 40 months. (4 months x 10 cleans a month)

Efficiency & Dust holding capacity change of A3 Medium Filter according to the frequency of cleaning

Type	Initial	1st	2nd	3rd	4th	5th	6th	7th	8th	10th
Efficiency (%)	82.5	82.9	83.2	83.5	84	84.2	83.9	84.1	84.2	84.3
DHC(g/m <sup>2</sup> )	78.5	77.9	77.4	76.1	75.1	75.8	76.1	75.1	75.2	75.4

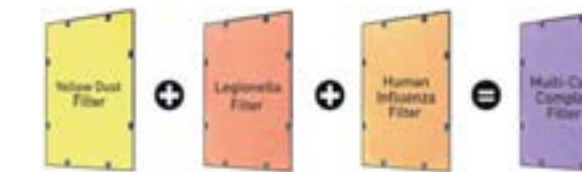


## FILTER SYSTEM\_ AP-1008DH



### Strengthened MCC™ Medium Filter

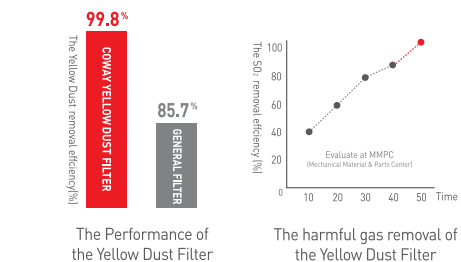
3 different types of filters have been customized and combined into 1 integrated MCC(Multi Care Complex) filter to remove yellow dust, influenza and legionella.



- Eliminates 99.8% of Yellow Dust, 99.97% of Influenza and 99.9% of Legionella.
- 3-in-1 filter (Yellow Sand Filter, Human Influenza Filter and Legionella Filter).

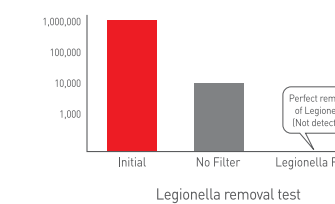
#### YELLOW DUST FILTER

The Yellow Dust Filter delivers refreshing healthy spring air to the entire house by eliminating 98.8% of yellow dust, micro sand, SOx attached to dust, NOx, and spring time atmospheric pollutants.



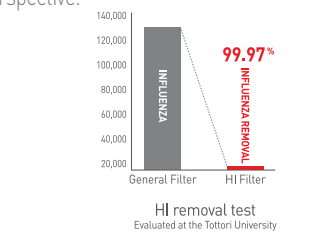
#### LEGIONELLA FILTER

Legionella, which threatens summer health, occurs easily in air conditioners and infects through the respiratory system. Eliminating 99.9% of legionella, which is the source of legionnaires, the Legionella Filter is an essential purification system necessary for the elderly and children with weak immune systems.



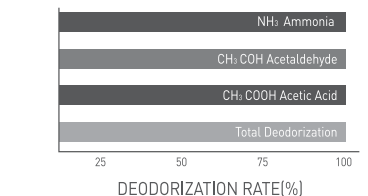
#### HUMAN INFLUENZA FILTER

The Human Influenza Filter eliminates cold viruses, and allergy causing substances by utilizing natural substances such as ginkgo leaves and synthetic enzymes. The Coway's air cleaning system addresses health concerns from every perspective.

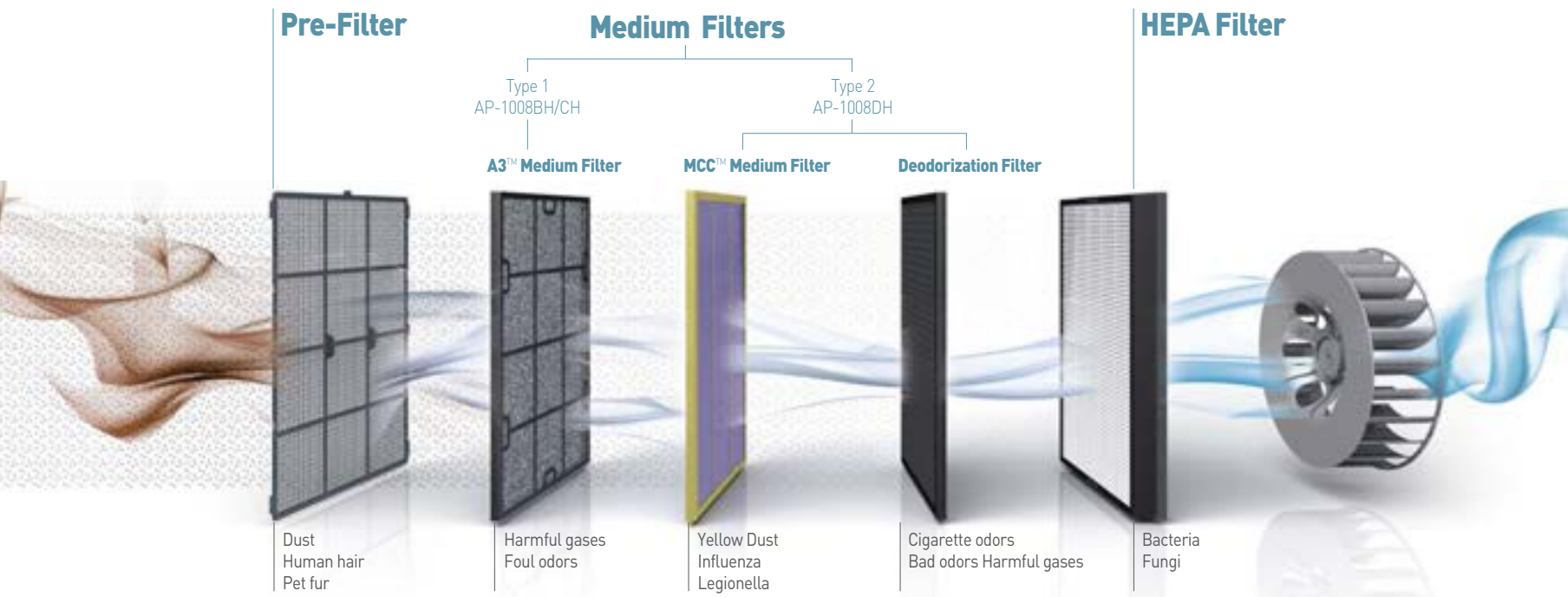


### Deodorization Filter

Deodorization capability is enhanced significantly with an active carbon filter that efficiently removes harmful gases such as VOCs (Volatile Organic Compounds), foul odors and tobacco odors.



## AP-1008 FILTER SYSTEM



**Pre-Filter**

Incorporating anti-bacterial materials, the pre-filter thoroughly removes larger particulate matter such as dust, human hair and pet fur. The filter can be washed with water and can be used economically over an extended period.

**Medium Filters**

Type 1\_ AP-1008BH/CH

**A3™ Medium Filter**  
Strengthened A3 (Anti-Bacterial, Anti-Odor, Anti-Dust) efficiency

Type 2\_ AP-1008DH

**MCC™ Medium Filter**  
3-in-1 filter (Yellow Dust, Legionella and HI Filter)

**Deodorization Filter**  
100% removal of harmful gases and foul odors

**HEPA Filter**

Coway's HEPA Filter is a powerful air filtration system that is fast enough to remove invisible dust and cigarette smoke. Not only can it eliminate 99.97% of invisible dust, it can also effectively remove various viruses, germs and mildew.

*Edwards HEPA Filter*    *COWAY'S HEPA Filter*

## DESIGNS TO MATCH ANY INTERIOR

Choose from a selection of refined designs to match your personal class and style.



**Front Panel Design Change Program**

With Coway's Front Panel Design Change Program you can select from our wide range of front panel designs to complement your décor perfectly. (Only AP-1008 BH)

Yellow   Gray   Blue   Feutre   Violet   Blue Gray   Rose   Purple   Black



## CERTIFICATES

### “BAF Seal of Approval”



AP-1008 series have been awarded the BAF(the British Allergy Foundation) Seal of Approval in 2008. The Seal of Approval is given to products that specifically restrict or remove allergens from the environment of allergy sufferers and can be scientifically tested with measurable results.

### “Energy Star”



Energy Star is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy to protect the environment through energy efficient products and practices. High energy efficiency of AP-1008 series are convinced by Energy Star, which is an international standard for energy efficient consumer products.

### Electric safety certificates

AP-1008 series have acquired a lot of electric safety certificates in various countries (U.S.A, Canada, Europe, etc) and demonstrate its electrical safety and product superiority.



U.S.A



Europe (EU)



Europe



Russia



Japan

## SPECIFICATIONS



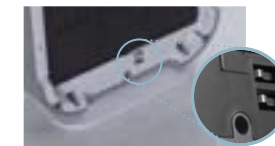
COWAY Air Purifier		AP-1008DH	AP-1008BH	AP-1008CH
Filter		Pre-Filter	Pre-Filter	Pre-Filter
		MCC™ Medium Filter Deodorization Filter	A3™ Medium Filter (Anti-Bacterial, Anti-Odor, Anti-Dust)	A3™ Medium Filter (Anti-Bacterial, Anti-Odor, Anti-Dust)
		HEPA Filter	HEPA Filter	HEPA Filter
CADR	Smoke	166	176	176
	Dust	176	188	188
	Pollen	184	191	191
Room Size		33m <sup>2</sup> (355ft <sup>2</sup> )	33m <sup>2</sup> (355ft <sup>2</sup> )	33m <sup>2</sup> (355ft <sup>2</sup> )
Fan Speed(rpm)/ Noise Level(dB)/ Power Consumption(W)/ Air Flow Rate(CFM)	Silent	340rpm / 20.7dBA / 5W / 44.9CFM	340rpm / 22.4dBA / 5.1W / 61.1CFM	340rpm / 22.4dBA / 5.1W / 61.1CFM
	Level 1	430rpm / 24.8dBA / 6.2W / 61.8CFM	430rpm / 26.4dBA / 6W / 78.4CFM	430rpm / 26.4dBA / 6W / 78.4CFM
	Level 2	600rpm / 34.5dBA / 11W / 97.8CFM	600rpm / 37dBA / 11.5W / 118.7CFM	600rpm / 37dBA / 11.5W / 118.7CFM
	Level 3	730rpm / 39.7dBA / 17.5W / 124.3CFM	730rpm / 41.7dBA / 19W / 150.1CFM	730rpm / 41.7dBA / 19W / 150.1CFM
	Turbo	980rpm / 47.3dBA / 38W / 178CFM	990rpm / 48.9dBA / 44.5W / 207.7CFM	990rpm / 48.9dBA / 44.5W / 207.7CFM
Dimension (Width X Height X Depth)		13.9 x 25.4 x 7.6 inch 354 X 645 X 194 mm	13.9 x 25.4 x 7.6 inch 354 X 645 X 194 mm	13.9 x 25.4 x 7.6 inch 354 X 645 X 194 mm
Net Weight		7.3kg (16.1lb)	7.3kg (16.1lb)	6.8kg (15lb)

\*CADR is the industry standard rating system for an air purifier's effectiveness.

\*Design and Specifications are subject to change without notice.

## ENGINEERED FOR CONSUMER SAFETY

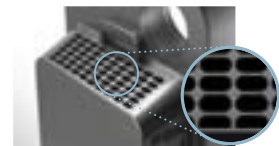
Carefully designed to prevent minor hazards and ensure safe operation.



**Dual door switch**  
Automatic power shut-off



**Security Cover**  
Compact grill safely covers fan surface



**Security discharge port**  
Dual cover design prevents foreign objects from entering mechanism