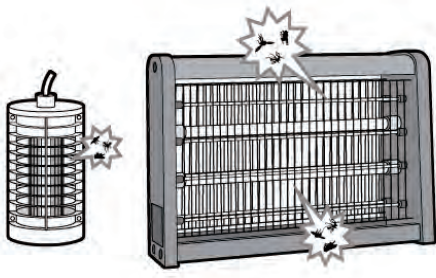
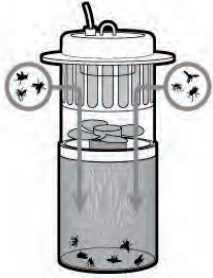
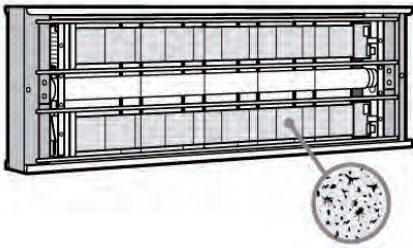


▶Comparison table

Electric insect killer	Suction type insect trap	Adhesive tape insect catcher
		
The insects are attracted with a lamp and electrocuted instantly when they come into contact with the high-voltage grid.	The insects are attracted with a lamp and suctioned with a fan before they eventually die.	The insects are attracted with a lamp and trapped with adhesive tape.
Trapping performance		
<div>Good ← ● → Poor</div> <div>May not capture small insects that do not come into contact with the grids. Varying watts for lamps.</div>	<div>Good ← ● → Poor</div> <div>Depends on the suction capacity and area of the fan. Varying watts for lamps.</div>	<div>Good ← ● → Poor</div> <div>Able to capture large and small insects.</div>
Number of insects captured		
<div>● ← →</div> <div>Insects are accumulated in the receiver on the bottom of the device.</div>	<div>● ← →</div> <div>Insects are accumulated in the trapping container below the fan.</div>	<div>← ● →</div> <div>Insects are caught on the surface of the adhesive tape. (Front and back surface of two insect trapping tapes.)</div>
Maintenance		
<div>● ← →</div> <div>Turn off the power and clean the stains on the device and the receiver.</div>	<div>● ← →</div> <div>Turn off the power and clean the trapping container.</div>	<div>← ● →</div> <div>Remove the grids and replace the insect tapes.</div>
Cleanliness		
<div>● ← →</div> <div>High voltage applied when the insect is captured electrocutes the insects and causes them to scatter, including the area around the device.</div>	<div>● ← →</div> <div>Unhygienic condition from excessive accumulation of insects.</div>	<div>← ● →</div> <div>Prevents excessive accumulation of captured insects, and the adhesive tape maintains cleanliness around the trap device.</div>
Prevention of foreign matter contamination		
<div>● ← →</div> <div>Not suitable for installation indoors due to possible scattering of insect carcasses. Does not allow the effectiveness of the actions to be measured and changes in insect count to be monitored.</div>	<div>● ← →</div> <div>Can be used as a measure but considered insufficient. Does not allow the effectiveness of the actions to be measured and changes in insect count to be monitored.</div>	<div>← ● →</div> <div>Allows monitoring and considered useful for introduction as HACCP measure.</div>
Annual running cost / one 20 W lamp used (in Japan)		
Lamp: USD 8.00 Power consumption 30 W: USD 67.44 (lamp, high voltage) Total: USD 75.44	Lamp: USD 8.00 Power consumption 30 W: USD 67.44 (lamp, fan) Total: USD 75.44	Lamp: USD 8.00 Power consumption 20 W: USD 45.00 (lamp) Insect trapping tapes: (8 sheets used, every 3 months): USD 22.40 Total: USD 75.40

* Based on our own research data

▶Adhesive tapes with sustainable adhesive force ①

❑ Comparative tests of insect trapping tape (1)
Used in front of the warehouse for two weeks



▶ S-20 (MPX-2000)
842 insects caught

▶ Comparison product
Peeling type insect trapping tape
356 insects caught

❑ Comparative tests of insect trapping tape (2)
Insect trapping tape with stainless balls 1 mm in diameter adhered is suspended and the state of falling is observed



S-20 (MPX-2000)
Comparison product

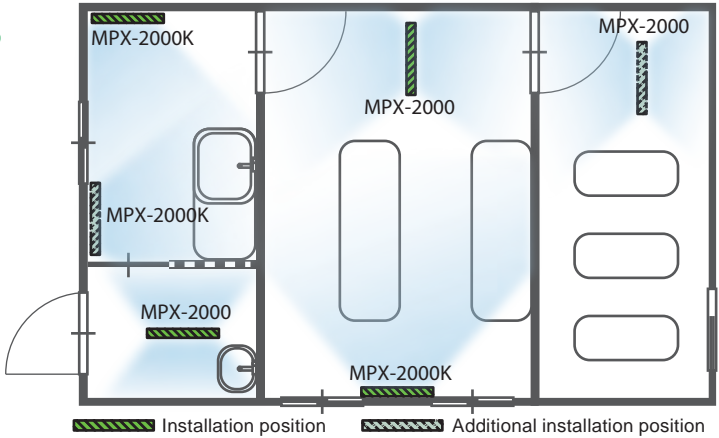
Time passed	1h	2h	3h	4h	5h	6h	7h	8h	
Number of balls remaining	20	19	19	19	19	18	18	18	▶ 18 balls
	20	15	4	3	1	1	1	1	▶ 1 ball

▶ Product lineup to maximize the insect trapping effect across the entire space ②

Product models can be selected from a diverse lineup available according to the location to be installed, allowing the insect trapping effect to be increased to the maximum.

If you provide us with a floor plan or similar document, we will be able to advise which product model should be installed at which location to heighten the insect trapping effect.

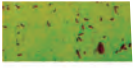



※ The product is not as effective in trapping blood-sucking mosquitoes because they react to carbon dioxide emitted by humans.



▶Monitoring the number of insects ③

The state of insect generation can be checked by replacing the insect trapping tapes periodically.
New measures will need to be implemented if insect generation is observed.

HACCP safety standard
You are able to use these machine as a part of the implementation of HACCP.

Tape	Captured per		※The following is an example of how this can be determined.
	week	day	
	500	71	Additional insect control measures are required in addition to the basic actions
	200	29	Environment susceptible to insect number growth is remaining
	20	3	No insects are noticed but thorough measures are required to improve the environment
	0	0	Ideal environment

▶Example of introduction:

Need for insect-free, clean space or area that requires measures to prevent foreign matter

Various plants: Food plants, pharmaceutical plants, paper plants, chemical plants, printing plants, painting plants

Backyards: Supermarkets, convenience stores, bakeries, butchers, fish stores, confectionery stores

Kitchens: Restaurants, fast food restaurants, cafés, hotels

Other: Hospitals, pet shops, beauty salons, offices, grocery stores

