

Panel Screening Test Tools

When screening on an odor panel, an odor tester will need to have proper olfaction. In measuring the sense of smell according to Japan's Offensive Odor Control Law, when screening on an odor panel, testing is conducted to see if an odor inspection staff has proper olfaction.



Odor Test Kit



Features

The "standard odor for panel selection" of the olfactory test set is approved by the Japanese Ministry of Health, Labor and Welfare as a diagnostic agent for olfactory tests. This olfactory reagent is based on the T&T olfactometer (standard odor for olfactory measurement), which is currently used to determine olfactory sensitivity.

Odor Analysis Simple Kit Details

Reagent				Volume	Quantities
Standard odor for panel selection					
Standard scents for panel selection	Concentration	Properties	Scents	5mL	1 bottle per scent (box set)
A	10-4.0	β -phenylethyl alcohol	Flowers		
B	10-4.5	Methyl cyclopentenolone	Burnt sugar		
C	10-5.0	Isovaleric acid	Sweat		
D	10-4.5	γ -undecalactone	Fruits		
E	10-5.0	Skatole	Feces		
Contrast Liquid				5mL	1 bottle
Odor paper strip				1000strips (2 packs of 500 strips)	

※The screen is sold separately

Testing Procedure

1 Prepare a set of 5 Odor paper strips then dip 2 of them into 1 Standard Odor bottle. With the other 3 paper strips, dip them into the Contrast Liquid. Every Odor paper strip should be dipped 1cm long.



2 Give the dipped Odor paper strips to an odor tester (over 18 years old) in the order to find out the two Odor paper strips with an



3 The odor tester who can identify both Odor paper strips with odors correctly will be certified to have olfactory ability. For those who identified 1 Odor paper strips with an odor incorrectly, they will need to reset 2 times and come out with the right answers. Then they will be certified as well.

Odor testers who are under 40 years of age should be retested every 5 years. Those over 40 should be retested every 3 years.



Image of Odor Panel Screening.

Notes

Smelling Method

Focus is needed, sniff is soft and short. In case the odor tester cannot identify the smell on the first try, it is best not to sniff again immediately. Some time should pass before trying again.

Use and Disposal of Odor Paper Strips

- Wipe the dipped Odor Paper Strip inside the bottle's spout to avoid spillage.
- Once on Odor Paper Strip has been used, please do not reuse and dispose it after testing.
- Please use one set of Odor Paper Strips per odor tester.
- Since the used Odor Paper Strips have a smell, please dispose them into a closed bin or place them in a thick plastic bag wrapping the bag tightly before disposing it.

Standard Odor Expiration Date

2 years after manufacturing date, and 1 year after opening. Please do not use the products if they have expired.

Storage of Standard Odors

Please keep the standard odor testing kit in a cool and dark place.

Disposal of Standard Odors

According to the environmental laws, the standard odor testing kit must not be leak into water. Please dispose of them through relevant agencies.

Product Name	Type, Specification, Unit	Notes
Odor Analysis Simple kit	1set	5 Standard Odors+Contrast Liquid+2packs of odor paper strips
Standard Odors Set for Panel testing	1box	Each box contains five types of standard odors (5ml each). For single item purchases please contact us separately.
Contrast Liquid	50ml/bottle	Liquid paraffin
Odor Paper Strips	500pcs/pack	
Screen for Olfactory Measurement	1pc	Screen with holder for the odor paper strip