

OMX-SRM OMX-ADM OMX-TDM

Handheld Odor Meter

Highly Sensitive.

3 Models Available in Various Situations.



Finding odor source at factories, incinerator plants, or effluent treatment facilities etc. For various applications.



OMX-SRM



Evaluation for deodorizing at hospitals or nursing homes etc. For putrid odor such as ammonia.



OMX-ADM



TVOC measurement for monitoring IAQ condition.



OMX-TDM



Handheld Odor Meter is the most popular simplified tool for odor analysis, which enables to indicate the relative strength and odor classification numerically by comparing odor gas and purified air.

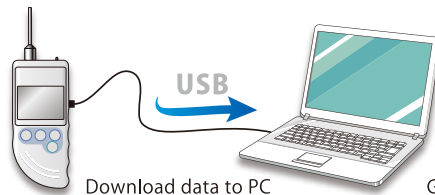
The reading shown on display is calculated based on our original principle. Please select the suitable model to your intended use or condition.

✓ Simple Operation. ✓ Easy to Use in Various Situations.



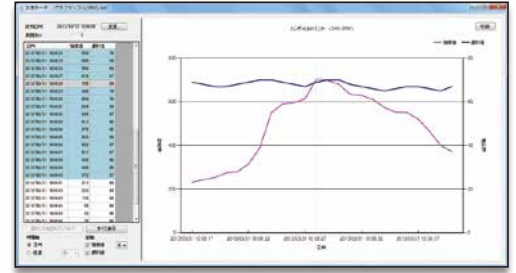
Real-time Sampling Mode enables to display odor change continuously.

Memory Sampling Mode enables to save data based on selected sampling rate. (Up to 32,732 data, 511 files)



Download data to PC through USB connection

Graphically-illustrated by data filing software



OMX-SRM

Finding odor source at factories, incinerator plants, or effluent treatment facilities etc. For various applications.



Image of Display

Real-time Digital Indication

The numeric odor strength level is displayed continuously.

Odor Classification

A pair of semiconductor gas sensors provides the odor classification.



OMX-ADM

NEW Evaluation for deodorizing at hospitals or nursing homes etc. For putrid odor such as ammonia.



Image of Display

Real-time Digital Indication

The numeric odor strength level is displayed continuously.

Odor Intensity^(*)

Displayed value is converted into ammonia odor intensity by the scale of 2.5 to 5.0 based on odor concentration of measurement environment.
*Odor Intensity is determined based on Japanese Regulation, which allows to evaluate odor level by 6 scales.



OMX-TDM

NEW TVOC measurement for monitoring IAQ condition.



Image of Display

Toluene-value Digital Indication

The value is displayed as toluene concentration value.



Specification

Model Name	OMX-SRM	OMX-ADM	OMX-TDM
Detection Method		Two Semiconductor Gas Sensors	
Sampling Method		Continuous Sampling with Built-in Air Pump	
Object Gas	Ethanol, Acetone, Hydrogen, etc	Hydrogen Sulfide, Methyl Mercaptan, Ammonia, etc	TVOC (Toluene), etc
Odor Strength Level	0.0 ~ 999	0 ~ 999	0 ~ 9999 (μg/m ³)
Classification	Class 0 ~ 90	Odor Intensity 2.5~5.0	-
Power	4×AASize Alkaline Batteries or AC Adaptor *Battery life for continuous measurement is approx. 7 hours.		
Memory Capacity	Up to 32,732 Data		
Memory Partition	Up to 511 Files		
Operating Temperature	0 ~ 40°C(32-104F) *No Dew Condensation		
Storage Temperature	-10 ~ 50°C(14-122F) *No Dew Condensation		
Dimensions	W74 × L167.5 × D35mm approx.		
Weight	250g approx. (Without Batteries)		
Accessories	USB Cable, Air Purifying Unit, Activated Carbon, Data Filing Software, 4×AA Size Alkaline Batteries, AC Adaptor		

Contact Us

SHINYEI TECHNOLOGY
Shinyei Technology Co.,Ltd.

URL: <https://www.shinyei.co.jp/stc/eng/>