

An odor meter, or olfactometer, is a device used to detect and measure the intensity or concentration of odors in the air. It is commonly used in industries such as environmental monitoring, food and beverage, and waste management to assess air quality and detect unpleasant or hazardous smells.

AQM3XX meters typically use sensors to detect chemical compounds responsible for odors, providing real-time data on air quality. Depending on the model, they can measure different types of gases and provide results in odor concentration units.



FEATURES

- High precision measurement
- Semiconductor technology of ultra low power
- High accuracy with 24 bit ADC acquisition chip
- 3.5 inch IPS industrial grade color screen
- Internal sampling pump for suction
- Data Storage

TECHNICAL SPECIFICATION

LCD Display Size	3.5 inch IPS industrial grade color screen	
Gas Detection	NH3 : 0~100ppm	Resolution : 0.1PPM
	CH4S: 0~10ppm	Resolution : 0.01PPM
	VOC: 0~10ppm	Resolution : 0.01PPM
	H2S: 0~100ppm	Resolution : 0.01PPM
Accuracy	±3%F.S	
Temperature range	-40°C- 60°C	
Humidity range	0~100% RH	
Repeatability	≤±1%	
Response time	≤20s(T90)	
Linearity	≤±1%	
Data Storage	100,000 group of measuring data could be transferred to PC	
Alarm mode	Audible, visual, vibration	
Battery	Rechargeable lithium battery	
Protection grade	IP65	
Explosion-proof grade	Ex ia IIC T4 Ga	
Dimension	220 x 88 x 55 mm	
Weight	0.5 kg	
Standard Accessory	Particle filter, box, instruction, USB charger , data line, calibration cap	