HANDHELD AIR QUALITY METER
AQM5225

Stellar INSTRUMENTS

AQM5225 is designed to monitor and measure the quality of indoor and outdoor air, helping users identify pollutants, maintain safety standards, and ensure a healthy environment. These devices are widely used in industries, laboratories, HVAC systems, and residential areas. This devices can measure factors like H2S,SO2, NO2, O3 & temperature, humidity.

FEATURES

- 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	Electro-chemical sensor	NH3 : 0~100ppm	Resolution : 0.1PPM
	Electro-chemical sensor	O3 :0~5ppm	Resolution : 0.1PPM
	Electro-chemical sensor	NO2 : 0~20ppm	Resolution : 0.1PPM
	Electro-chemical sensor	SO2 : 0~20ppm	Resolution : 0.01PPM
	Electro-chemical sensor	H2S : 0~5ppm	Resolution : 0.1ppm
Accuracy	±3%F.S		
Temperature range	-40℃- 60℃		
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		