



**(FBXFQM)**

**Monitor to measure  
Formaldehyde (HCHO)**



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## Specifications

Parameters	Specifications
Target gas detection	HCHO (Formaldehyde)
Interference gas	Alcohol ,CO
Warm-up time	3-5 minutes
Response Time (T90)	<60S
HCHO Detection Range	0-5 ppm
Resolution	≤ 0.1ppm
Operating range	Humidity (0-100%rh) Temperature 0°C-70°C
Accuracy	Humidity (±2%rh) ,max ±2%rh Temperature ±0.5°C
Resolution sensitivity	Humidity (±0.1%rh) Temperature ±0.1°C
Repeatability	Humidity ±1%rh Temperature ±0.2°C
Humidity Hysteresis	±0.3%rh
Long term stability	±0.5%rh

### Air Quality Index HCHO

GOOD	NORMAL	POOR	ALARM
↑	↑	↑	↑
0.01	0.05	1.00	1.05

Air Quality Index	Recommended actions
Good	Breathing air quality is healthy
Normal	Air purifier is preferable. Might cause breathing troubles (like coughing, sneezing) if exposed for a prolonged duration
Poor	Not good for health. Will cause health hazard if continuously exposed under these breathing conditions
ALARM	Smoky air, not fit to breathe even for more than 10-15 minutes. Recommend to turn off the monitor in such cases

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