



MB4xx Product Specification



Optional detection module

Sensor type	Gas type	Measurement range	Resolution	S/N
Chemical	O ₂	0 to 30 %	0.1 %	MB401
	CO	0 to 1000 ppm	0.01 ppm	MB402
	SO ₂	0 to 2000 ppb	10 ppb	MB403
	NO ₂	0 to 2000 ppb	10 ppb	MB404
	O ₃	0 to 2000 ppb	10 ppb	MB405
	H ₂ S	0 to 200 ppm	0.01 ppm	MB406
	NH ₃	0 to 100 ppm	0.01 ppm	MB407
	HCHO	0 to 200 ppm	0.01 ppm	MB408
	VOCs	0 to 5 ppm	0.01 ppm	MB409
Catalytic	CH ₄	0 to 100 %	0.1 %	MB410
Semiconductor	Temp	-20 to 125 °C	0.1 °C	
	RH	0 to 99 %	0.1 %	



Features

- Integrated design, easy to install and erect
- Remote data transmission system with built-in onboard system storage
- Communication network mode is suitable for various monitoring environments
- Site traceability according to national control station standards
- Remote automatic calibration system
- Optional plug-and-play weather, noise sensors, etc.

Application

- Long-term, short-term online monitoring of urban environments
- Industrial perimeter monitoring: industrial parks, mining areas, heavy industrial areas, Airport, port, railway, construction site
- Roadside Station: Highway, Street Valley, Traffic Information System
- Mobile vehicle monitoring
- Community periphery: epidemiological research, microenvironment, residential, learning school clinic
- Environmental Impact Assessment



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