

Portable Multi-Gas Detector MT-2005-MG



Specifications:

Product Type:	Portable Multi-Gas Analyser (up to 4 gases + Dust)		
Gas Sensors:	CO, CO2, O2, H2, NH3, N2, CL2, CH4, H2S, LEL, He, NO, NO2, SO2, ETO		
Dust Sensor: (optional)	PM0.3/PM0.5, PM1.0, PM2.5, PM10		
Type of Sensors:	Electrochemical Sensor, Infrared Sensor, PID & Laser Optical Sensor		
Temperature and humidity: (OPTIONAL)	Temperature detection range: -40 ~ 120°C (optional) Humidity detection range: 0 ~ 100%RH , non condensing (optional)		
Detection pattern: Sample Method:	With built-in high-power pump, flow rate is adjustable.		
Detection Accuracy:	≤±3% F.S (subjected to sensors)	Linearity Error:	≤±1%F.S
Reaction Time:	≤20 S (T90)	Zero drift:	≤±1% (F.S/Year)
Detection Method:	Real-time detection mode and timing detection, Cycle detection mode can be switch freely		
Storage Method:	Automatically saving and manually saving is available. Up to 154,000 group data, user can view history data on the display.		
Certification:	CE	Shell Case material:	ABS+PC
IP rating:	IP66	Operating Temperature:	-30 ~ 60°C(-22~144°F)
Power:	4000mA high capacity polymer rechargeable battery	Operating Relative Humidity:	≤90%RH, Non-condensing
Dimensions / Weight:	255*80*60mm (L×W×H) 0.5 Kg (net weight)	Operating Pressure:	-30Kpa ~ 100Kpa
Standard Accessories:	-Gas detector (Up to 5 gases) -Portable Aluminium Case -User manual -Calibration Certificate -USB charger & cable		
Optional Accessories:	-Dust Particle Sensor (0.3um, 1.0um, 2.5um, 10um) -TF Memory Card Slot -Micro Printer -Bluetooth Printer		



Features:

- ✓ Real-Time Display
- ✓ Temp & RH Display (optional)
- ✓ Data-logging
- ✓ PC interface (optional)
- ✓ 3.5 inches LCD IPS Display
- ✓ Audible & Visual alarm
- ✓ Intrinsically safe circuit design
- ✓ IP66 casing
- ✓ Portable Printer (optional)
- ✓ High, Low Alarm
- ✓ Dust sensor (optional)
- ✓ Pump life up to 10,000 hours

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