

IAQ 12 Channel Analyser MT-4000



Specifications:

Product Type:	IAQ 12 Channel Analyser		
Detection Range:	0-999 ug/m ³ 0-99,99999 PC/Litre		
Resolution:	1ug/m ³ ,1PC/L		
Dust Sensor:	4 Channels Laser Dust Sensor (0.3/0.5um 、 1.0um 、 2.5um 、 10um)		
Temperature and humidity:	Temperature detection range:-40 ~ 120°C Humidity detection range:0-100%RH		
Detection pattern:	Pumping,with built-in high-power pump allow device working under tiny negative pressure condition,the flow rate is adjustable.		
Sample Method:			
Detection Accuracy:	≤±3%F.S	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 mode can be switch freely		
Storage Method:	Automatically saving and manually saving is available, Up to 30,800 group data for each channel ,user can view history data on the display.		
Explosion Proof Sign :	NA	Shell Case material:	ABS+PC
IP rating:	IP66	Operating Temperature:	-30 ~ 60°C(-22~144°F)
Power:	6000mA high capacity polymer rechargeable battery	Relative Humidity:	≤90%RH · Non-condensing
Dimensions / Weight:	230*120*220mm (L×W×H) 2.5 Kg (net weight)	Operating Pressure:	-30Kpa ~ 100Kpa
Standard Accessories:	-Gas Analyser -Portable aluminium Case -User manual -Calibration Certificate -USB charger & cable -Sample handle (approx. 60cm + 1 meter hose)		
Optional Accessories:	-Micro printer & connected cable -Bluetooth printer -Hose (1m) -Sampling handle(stainless steel ,approx 60cm) -Software to export to the computer to view historical data in a graph format or EXCEL format		



Features:

- ✓ Real-Time Gas & PM Display
- ✓ 4 Channel (0.3,1,2.5 &10um)
- ✓ Temp & RH Display
- ✓ Data-logging
- ✓ PC interface (optional)
- ✓ IPS display
- ✓ Micro printer(optional)
- ✓ Audible & Visual alarm
- ✓ Intrinsically safe circuit design
- ✓ IP65 casing
- ✓ ISO 14644-1
- ✓ Laser life up to 100,000 hours

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