




AS8900
Multi-Gas Monitor
O₂ / H₂S / CO / Combustable Gas

CNEX ExidICT3 Gc
国家认证 CNEx13.4165X



AS8901
Oxygen Monitor
Oxygen 0~30% VOL

CNEX ExidICT3 Gc
国家认证 CNEx13.4165X



AS8902
Combustable Gas Monitor
Combustable Gas 0~100% LEL

CNEX ExidICT3 Gc
国家认证 CNEx13.4165X



AS8903
Multi-Gas Monitor
Carbon Monoxide / Hydrogen Sulfide

CNEX ExidICT3 Gc
国家认证 CNEx13.4165X



AS8904
Carbon Dioxide Detector
Carbon Dioxide PPM



AS8905
Sulfur Dioxide Detector
Sulfur Dioxide PPM

SPECIFICATIONS	AS8900	AS8901	AS8902	AS8903
Gas Type	Oxygen / Hydrogen Sulfide / Carbon Monoxide/Combustable Gas	Oxygen	Combustable Gas	Carbon Monoxide / Hydrogen Sulfide
Measuring Range	O ₂ : 0~30%VOL CO: 0~999 µmol/mol(ppm) H ₂ S: 0~500 µmol/mol(ppm) Combustable Gas: 0~100%LEL	0~30% VOL	0~100% LEL	CO: 0~999 ppm H ₂ S: 0~500 ppm
Resolution	0.1% / 1µmol/mol(ppm) / 1%	0.1%	1%	1 ppm
Measuring Principle	Electrochemical principle, life for 2 years			
Low / High Alarm	√			
Alarm Setting	√			
Alarm	Sound, Light Alarm. Adjustable Alarm values, Alarm sound up to 80 db.			
Operation Temperature	-10°C ~ 50°C			
Operation Humidity	15%-95%RH (Standard)			
Certificates	Explosion-proof protective enclosures designed according to following standard : JIG693-2004 ; JIG695-2003 ; JIG915-2008 ; & GB3836-2000			

GENERAL CHARACTERISTICS & PACKING INFORMATION	
Power	3.7V Li-battery
Product Net Weight	200g
Product Size	120.2 x 64.5 x 38.3mm
Packing	Gift box
Standard Quantity / Carton	24
Standard Carton Size	46x 45.5 x 55cm
Standard Carton Gross Weight	19.5kg

SPECIFICATIONS	AS8904	AS8905
Gas Type	Carbon Dioxide	Sulfur Dioxide
Measuring Range	350~9999 ppm	0~20 ppm
Resolution	1 ppm	1 ppm
Measuring Principle	Optics	Electrochemical principle, life for 2 years
Low /High Alarm	√	
Alarm Setting	√	
Alarm	Sound, Light Alarm. Adjustable Alarm values, Alarm sound up to 80 db.	
Operation Temperature	-10°C ~ 50°C	
Operation Humidity	15%-95%RH (Standard)	
Certificates	Explosion-proof protective enclosures designed according to following standard : JIG693-2004 ; JIG695-2003 ; JIG915-2008 ; & GB3836-2000	

GENERAL CHARACTERISTICS & PACKING INFORMATION	
Power	3.7V Li-battery
Product Net Weight	200g
Product Size	120.2 x 64.5 x 38.3mm
Packing	Gift box
Standard Quantity / Carton	24
Standard Carton Size	46x 45.5 x 55cm
Standard Carton Gross Weight	19.5kg

Gas Detector / External Sampling Pump



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SPECIFICATIONS	AS8906	AS8907	AS8908	AS8909
Gas Type	Nitrogen Dioxide	Carbon Monoxide	Ozone	Hydrogen
Measuring Range	0~20 ppm	0~1000 ppm	0~1 ppm	0~1000 ppm
Resolution	1 ppm	1 ppm	0.01 ppm	1 ppm
Measuring Principle	Electrochemical principle, life for 2 years			
Low / High Alarm	√			
Alarm Setting	√			
Alarm	Sound, Light Alarm. Adjustable Alarm values, Alarm sound up to 80 db.			
Operation Temperature	-10°C ~ 50°C			
Operation Humidity	15%-95%RH (Standard)			
Certificates	Explosion-proof protective enclosures designed according to following standard : JIG693-2004 ; JIG695-2003 ; JIG915-2008 ; & GB3836-2000			

GENERAL CHARACTERISTICS & PACKING INFORMATION

Power	3.7V Li-battery
Product Net Weight	200g
Product Size	120.2 x 64.5 x 38.3mm
Packing	Gift box
Standard Quantity / Carton	24
Standard Carton Size	46x 45.5 x 55cm
Standard Carton Gross Weight	19.5kg

SPECIFICATIONS	AS8930
Velocity of Air-flow : 0.5SCFH (0.25LPM)	
Gas samples can be collected away from 50 feet	
For :	
AS8900 AS8901	
AS8902 AS8903	
AS8904 AS8905	
AS8906 AS8907	
AS8908 AS8909	

GENERAL CHARACTERISTICS & PACKING INFORMATION

Product Net Weight	69g
Packing	Gift box
Standard Quantity / Carton	40
Standard Carton Size	51 x 34 x 46cm
Standard Carton Gross Weight	7.85kg

SPECIFICATIONS	AS8700A
Gas Type	Carbon Monoxide
Measuring Principle	Electrochemical Specific gas sensors, life for 3 years
Measuring Range	1~1000 (PPM)
Resolution	1PPM
Accuracy	±10 %
Response Time	<60 sec
Alarm	Alarm Buzzer
Alarm Setting	√
Battery Indication	√
Auto Power Off	√
Backlight Display	√
Operation Temperature	0°C~50°C

GENERAL CHARACTERISTICS & PACKING INFORMATION

Power	3*1.5V AAA batteries
Product Net Weight	75g
Product Size	135 x 47 x 25mm
Packing	Blister
Standard Quantity / Carton	60
Standard Carton Size	50 x 24 x 46cm
Standard Carton Gross Weight	10.9kg



Nitrogen Dioxide Detector
AS8906



Carbon Monoxide Detector
AS8907



Ozone Detector
AS8908



Hydrogen Detector
AS8909



Carbon Monoxide Detector
AS8700A

1~1000 (PPM)



External Sampling Pump
AS8930

0.5SCFH (0.25LPM)





Combustible Gas Detector
AS8800L



Combustible Gas Detector
AS8800

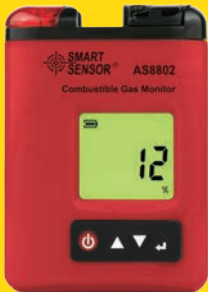


Refrigerant Gas Detector
AS5750

Oxygen Detector
AS8801



Combustible Gas Detector
AS8802



Hydrogen Sulfide Detector
AS8803



Gas Detector

SPECIFICATIONS	AS8800L	AS8800	AS5750
Gas Type	Combustable Gas		Refrigerant Gas
Measuring Principle	Semiconductor		Semiconductor
Sensitivity	Variable, minimum 5ppm (gasoline)		Less than 0.5oz/yr, for all halogen based refrigerants
Response Time	Instantaneous		
Warm up time	<20 sec		
Continuous Operation Time	9 hours (slightly vary with working condition)		
Sensitivity Adjustment	√	√	√
Overcharge / Over-current Protection	---	√	√
Power Indication	√	√	√
Battery Indication	√	√	√
Leak Size Indication	Indication Light & Alarm Buzzer		
Operation Condition	0°C~ 50°C ; ≤80%RH (Non Gel)		

GENERAL CHARACTERISTICS & PACKING INFORMATION

	AS8800L	AS8800	AS5750
Power	3*1.5V AA batteries	3.7V Li-battery	3.7V Li-battery
Product Net Weight	220g	225g	250g
Product Size	156 x 66 x 31mm	156 x 66 x 31mm	159 x 66 x 31mm
Packing	Blister	Gift box	Gift box
Standard Quantity / Carton	40	10	20
Standard Carton Size	34 x 29.5 x 50cm	39 x 32 x 44cm	45 x 32 x 55cm
Standard Carton Gross Weight	11.2kg	9.77kg	15.75kg

SPECIFICATIONS	AS8803	AS8801	AS8802
Gas Type	Hydrogen Sulfide	Oxygen	Combustable Gas
Measuring Range	0~500 ppm	0~30% VOL	0~100% LEL
Resolution	1ppm	0.1% VOL	1% LEL
Measuring Principle	Electrochemical principle, life for 2 years		
Low / High Alarm	√		
Alarm Setting	√		
Alarm	Sound, Light Alarm. Adjustable Alarm values, Alarm sound up to 80 db.		
Operation Temperature	-10°C ~ 50°C		
Operation Humidity	15%-95%RH(Standard)		

GENERAL CHARACTERISTICS & PACKING INFORMATION

	AS8803	AS8801	AS8802
Power	3.7V Li-battery		
Product Net Weight	200g		
Product Size	120.2 x 64.5 x 38.3mm		
Packing	Gift box		
Standard Quantity / Carton	24		
Standard Carton Size	46x 45.5 x 55cm		
Standard Carton Gross Weight	19.5kg		

Gas Detector

SPECIFICATIONS	AS8804	AS8805	AS8806
Gas Type	Carbon Dioxide	Sulfur Dioxide	Nitrogen Dioxide
Measuring Range	350~9999 ppm	0~20 ppm	0~20 ppm
Resolution	1 ppm	1 ppm	1 ppm
Measuring Principle	Electrochemical principle, life for 2 years		
Low /High Alarm	√		
Alarm Setting	√		
Alarm	Sound, Light Alarm. Adjustable Alarm values, Alarm sound up to 80 db.		
Operation Temperature	-10°C ~ 50°C		
Operation Humidity	15%-95%RH (Standard)		

GENERAL CHARACTERISTICS & PACKING INFORMATION

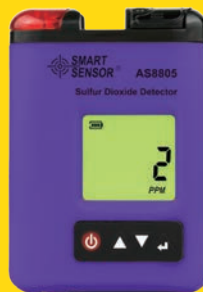
Power	3.7V Li-battery		
Product Net Weight	200g		
Product Size	120.2 x 64.5 x 38.3mm		
Packing	Gift box		
Standard Quantity / Carton	24		
Standard Carton Size	46x 45.5 x 55cm		
Standard Carton Gross Weight	19.5kg		

SPECIFICATIONS	AS8807	AS8808	AS8809
Gas Type	Carbon Monoxide	Ozone	Hydrogen
Measuring Range	0~1000 ppm	0~1 ppm	0~1000 ppm
Resolution	1 ppm	0.01 ppm	11 ppm
Measuring Principle	Electrochemical principle, life for 2 years		
Low / High Alarm	√		
Alarm Setting	√		
Alarm	Sound, Light Alarm. Adjustable Alarm values, Alarm sound up to 80 db.		
Operation Temperature	-10°C ~ 50°C		
Operation Humidity	15%-95%RH(Standard)		

GENERAL CHARACTERISTICS & PACKING INFORMATION

Power	3.7V Li-battery		
Product Net Weight	200g		
Product Size	120.2 x 64.5 x 38.3mm		
Packing	Gift box		
Standard Quantity / Carton	24		
Standard Carton Size	46x 45.5 x 55cm		
Standard Carton Gross Weight	19.5kg		

Sulfur Dioxide Detector
AS8805



Carbon Dioxide Detector
AS8804



Carbon Monoxide Detector
AS8807



Nitrogen Dioxide Detector
AS8806



Ozone Detector
AS8808



Hydrogen Detector
AS8809



Gas Detector



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SPECIFICATIONS	AR8100	AR8200	AR8500
Gas Type	Oxygen (O ₂)	Carbon Dioxide (CO ₂)	Ammonia (NH ₃)
Measuring Range	0~25%	350~9999PPM	0~100PPM
Resolution	0.1%	5PPM	0.1PPM
Basic error	±1.5% F · S	±(30PPM+5% rdg)	±2%
Response Time	≤15 sec	~90 sec	T90≤120 sec
Recovery Time	≤15 sec	<120 sec	≤120 sec
Measuring Principle	Electrochemical principle, life for 2 years	Optics	Electrochemical principle, life for 2 years
Display	Large LCD Display	Large LCD Display	Large LCD Display
Alarm	Sound, Light Alarm. Adjustable Alarm values, Alarm sound up to 80 db.		
Operation Temperature	-10°C ~ 50°C	-10°C ~ 50°C	-10°C ~ 50°C
Operation Humidity	<95%RH (Non Gel)	<95%RH (Non Gel)	<95%RH (Non Gel)
Continuous Operation Time	>10 hours	>10 hours	>60 hours
Temp. Measuring	√	√	√
Battery Indication	√	√	√

GENERAL CHARACTERISTICS & PACKING INFORMATION

Power	3.7V Li-battery	3.7V Li-battery	3.7V Li-battery
Product Net Weight	170g	170g	170g
Product Size	181 x 63 x 30mm	177 x 63 x 30mm	181 x 63 x 30mm
Packing	Gift box	Gift box	Gift box
Standard Quantity / Carton	10	10	10
Standard Carton Size	44 x 39 x 32cm	44 x 39 x 32cm	44 x 39 x 32cm
Standard Carton Gross Weight	9.4kg	9.3kg	9.27kg

SPECIFICATIONS	AR8600L	AR8700	AR8900
Gas Type	Formaldehyde (HCHO)	Carbon Monoxide (CO)	Hydrogen (H ₂)
Measuring Range	0~5PPM	0~1000PPM	0~1000PPM
Resolution	0.01PPM	1PPM	1PPM
Basic error	±10%	±10%	±5%
Response Time	T90<120 sec	T90<30 sec	T90<60 sec
Recovery Time	<120 sec	<30 sec	<60 sec
Measuring Principle	Electrochemical principle, life for 2 years		
Display	Large LCD Display		
Alarm	Sound, Light Alarm. Adjustable Alarm values, Alarm sound up to 80 db.		
Operation Temperature	-10°C ~ 50°C	-10°C ~ 50°C	-10°C ~ 50°C
Operation Humidity	<95%RH (Non Gel)	<95%RH (Non Gel)	<95%RH (Non Gel)
Continuous Operation Time	>60 hours	>60 hours	>60 hours
Temp. Measuring	√	√	√
Battery Indication	√	√	√

GENERAL CHARACTERISTICS & PACKING INFORMATION

Power	3.7V Li-battery	3.7V Li-battery	3.7V Li-battery
Product Net Weight	175g	175g	175g
Product Size	181 x 63 x 30mm	181 x 63 x 30mm	181 x 63 x 30mm
Packing	Gift box	Gift box	Gift box
Standard Quantity / Carton	10	10	10
Standard Carton Size	44 x 39 x 32cm	44 x 39 x 32cm	44 x 39 x 32cm
Standard Carton Gross Weight	9.16kg	9.16kg	9.16kg

Oxygen Detector
AR8100
0~25%

Carbon Dioxide Detector
AR8200
350~9999PPM

Ammonia Detector
AR8500
0~100PPM

Formaldehyde Gas Detector
AR8600L
0~5PPM

Carbon Monoxide Detector
AR8700
0~1000PPM

Hydrogen Detector
AR8900
0~1000PPM



Combustible Gas Detector
AR8800A+



Refrigerant Gas Detector
AR5750A



Carbon Monoxide Meter
AR8700A
0~1000PPM



SF6 Gas Detector
AR5750B



Combustible Gas Detector
AS8800A
0~50% LEL



Refrigerant Gas Detector
AR5750C
0~1000PPM

Gas Detector

SPECIFICATIONS	AR8800A+	AR5750A	AR5750B
Gas Type	Combustible Gas	Refrigerant Gas	Refrigerant Gas, SF-6 Gas
Response Time	Instantaneous	Instantaneous	Instantaneous
Warm up time	<110 sec (25°C, 60%RH)	<90 sec (25°C, 60%RH)	<6 sec
Continuous Operation Time	5 hours	5 hours	5 hours
Sensitivity	Variable, minimum 5ppm	Less than 0.5oz/yr, for all halogen based refrigerants	Halogen refrigerant gas 3 gr/yr
Battery Indication	6.3V±0.3V	6.3V±0.3V	3.3V±0.2V
Operation Temperature	0°C ~ 52°C	0°C ~ 52°C	0°C ~ 52°C
Sensitivity adjustable	√	√	√
Leak Size Indication	√	√	√
Auto Warm up	√	√	√
Battery Indication	√	√	√
Power Indication	√	√	√
Overcharge / Over-current Protection	√	√	√
Charging Status Indication	√	√	√

GENERAL CHARACTERISTICS & PACKING INFORMATION

	AR8800A+	AR5750A	AR5750B
Power	1200 mAh Li-battery	1200 mAh Li-battery	1200 mAh Li-battery
Product Net Weight	492g	480g	405g
Product Size	235 x 86 x 46mm	235 x 86 x 46mm	235 x 86 x 46mm
Packing	Gift box	Gift box	Gift box
Standard Quantity / Carton	10	10	10
Standard Carton Size	44 x 39 x 32cm	44 x 39 x 32cm	44 x 39 x 32cm
Standard Carton Gross Weight	11.75kg	11.59kg	11.59kg

SPECIFICATIONS	AR8700A	AR8800B	AR5750C
Gas Type	Carbon Monoxide (CO)	Combustible Gas	Refrigerant Gas
Measuring Range	0~1000PPM	0~50% LEL	0~1000PPM
Resolution	1PPM	0.1% LEL	1PPM
Basic error	±5% or ±10PPM	≤5% F · S	±5% or ±10PPM
Warm up time	---	120 sec	120 sec
Response Time	<60 sec	T90<10 sec	T90<10 sec
Measuring Principle	Stable Electrochemical	Catalytic Combustion	Semiconductor
Recovery Time	---	---	<30 sec
Display	LCD Display	---	Large LCD Display
Alarm	---	---	Sound, Light Alarm
Operation Temperature	0°C ~ 50°C	-10°C ~ 50°C	-10°C ~ 50°C
Storage Temperature	-30°C ~ 60°C	---	---
Operation Humidity	0~99%RH (Non Gel)	<95%RH (Non Gel)	<95%RH (Non Gel)
Temp. Measuring	---	√	√
Auto Power Off	√	√	√

GENERAL CHARACTERISTICS & PACKING INFORMATION

	AR8700A	AR8800B	AR5750C
Power	9V battery	3.7V Li-battery	3.7V Li-battery
Product Net Weight	115g	g	g
Product Size	162 x 57 x 38mm	160 x 63 x 30mm	160 x 63 x 30mm
Packing	Gift box	Gift box	Gift box
Standard Quantity / Carton	40	10	10
Standard Carton Size	51 x 34 x 46cm	44 x 39 x 32cm	44 x 39 x 32cm
Standard Carton Gross Weight	12.7kg	10.9kg	11.05kg