

MultiRAE Monitors (Model PGM-6228)

R	Certification of Intrinsic Safety		
B	CSA		* Note: If the instrument is ordered with fewer than five sensors, a dummy sensor must be installed in the empty sensor slot(s)
M	Model / Base Unit Price		
3	MultiRAE (PGM-6228)		\$ 2,299
AA	High-Power Sensor (Options: Dummy / PID / Combust. NDIR / CO ₂ NDIR / Electrochemical Sensors Incl. CO+H ₂ S Combo)		
00	Empty	Dummy sensor	+ \$ 0
PID Sensors			
A1	PID, HR, 10.6 eV	PID sensor (0.1 - 5,000 ppm; 0.1 ppm res.; 10.6 eV lamp)	+ \$ 599
A4	PID, 9.8 eV	PID sensor (0.1 - 1,000 ppm (benzene); 0.1 ppm res.; 9.8 eV lamp) * (check availability with RAE Systems)	+ \$ 699
Combustible NDIR Sensors			
B4	CH ₄ NDIR, % LEL	Combustible NDIR sensor (0-100% LEL CH ₄)	+ \$ 799
B5	CH ₄ NDIR, % Vol.	Combustible NDIR sensor (0-100% Vol. CH ₄)	+ \$ 799
CO₂ NDIR Sensors			
B8	CO ₂ NDIR, HR	Carbon dioxide (CO ₂) NDIR sensor (up to 50,000 ppm)	+ \$ 799
Electrochemical Sensors			
01	H ₂ S	Hydrogen Sulfide (H ₂ S) sensor (up to 100 ppm)	+ \$ 199
02	CO	Carbon Monoxide (CO) sensor (up to 500 ppm)	+ \$ 199
03	SO ₂	Sulfur Dioxide (SO ₂) sensor	+ \$ 299
04	NO	Nitric Oxide (NO) sensor	+ \$ 349
05	NO ₂	Nitrogen Dioxide (NO ₂) sensor	+ \$ 349
06	Cl ₂	Chlorine (Cl ₂) sensor	+ \$ 299
07	HCN	Hydrogen Cyanide (HCN) sensor	+ \$ 399
08	NH ₃	Ammonia (NH ₃) sensor	+ \$ 399
09	PH ₃	Phosphine (PH ₃) sensor (up to 20 ppm reading)	+ \$ 399
0A	ClO ₂	Chlorine Dioxide (ClO ₂) sensor	+ \$ 399
0B	HCl	Hydrogen Chloride (HCl) sensor	+ \$ 399
0C	HF	Hydrogen Fluoride (HF) sensor	+ \$ 699
0D	CO, HR	Carbon Monoxide (CO) sensor (up to 2,000 ppm reading)	+ \$ 299
0E	O ₂	Oxygen (O ₂) sensor	+ \$ 199
0F	CO comp. H ₂	Carbon Monoxide (CO) sensor (H ₂ -compensated)	+ \$ 349
0G	COCl ₂	Phosgene (COCl ₂) sensor	+ \$ 699
0H	CH ₃ -SH	Methyl Mercaptan (CH ₃ -SH) sensor	+ \$ 499
0J	EtO-A	Ethylene Oxide (EtO-A) sensor (0 - 100 ppm; 1 ppm res.)	+ \$ 299
0K	EtO-B	Ethylene Oxide (EtO-B) sensor (0 - 10 ppm, 0.1 ppm res.)	+ \$ 299
0L	EtO-C, HR	Ethylene Oxide (EtO-C) sensor (0 - 500 ppm; 10 ppm res.)	+ \$ 399
0M	H ₂	Hydrogen (H ₂) sensor * please check availability with RAE Systems	+ \$ 399
0N	H ₂ S, HR	Hydrogen Sulfide (H ₂ S) sensor (up to 1,000 ppm reading)	+ \$ 199
0P	PH ₃ , HR	Phosphine (PH ₃) sensor (up to 1,000 ppm reading)	+ \$ 499
0Q	HCHO	Formaldehyde (HCHO) sensor	+ \$ 699
0R	CO+H ₂ S	Carbon Monoxide+Hydrogen Sulfide (CO+H ₂ S) combo	+ \$ 399

* Note: NDIR % Vol. combustible sensor must be accompanied by the catalytic % LEL sensor (installs in slot BB; see next

* Note: ClO₂ and H₂S sensors cannot be installed in the same instrument
 ** Note: NO and NH₃ sensors cannot be installed in the same instrument

* Note: When ordering electrochemical sensors, please select the lower number first

MB B 3 AA BB C D E - F G H

MultiRAE Configuration Guide

Select one option for Certification, Model, and one for each Feature Group (AA through H), to build a complete model number:

MB	B	3	-	AA	BB	C	D	E	-	F	G	H
MultiRAE	Cert.	Model		Sensor 1	Sensor 2	Sensor 3	Sensor 4	Sensor 5		Wireless	Battery	Kits

RAE Systems MultiRAE Pricing Guide

BB	High-Power Sensor (Options: Dummy / LEL / Electrochemical Sensors Incl. CO+H ₂ S Combo)		
00	Empty Dummy sensor	+ \$	0
LEL Catalytic Bead Sensor			
C1	LEL Combustible catalytic bead % LEL sensor	+ \$	199
Electrochemical Sensors			
01	H2S Hydrogen Sulfide (H2S) sensor (up to 100 ppm reading)	+ \$	199
02	CO Carbon Monoxide (CO) sensor (up to 500 ppm reading)	+ \$	199
03	SO2 Sulfur Dioxide (SO2) sensor	+ \$	299
04	NO Nitric Oxide (NO) sensor	+ \$	349
05	NO2 Nitrogen Dioxide (NO2) sensor	+ \$	349
06	Cl2 Chlorine (Cl2) sensor	+ \$	299
07	HCN Hydrogen Cyanide (HCN) sensor	+ \$	399
08	NH3 Ammonia (NH3) sensor	+ \$	399
09	PH3 Phosphine (PH3) sensor (up to 20 ppm reading)	+ \$	399
0A	ClO2 Chlorine Dioxide (ClO2) sensor	+ \$	399
0B	HCl Hydrogen Chloride (HCl) sensor	+ \$	399
0C	HF Hydrogen Fluoride (HF) sensor	+ \$	699
0D	CO, HR Carbon Monoxide (CO) sensor (up to 2,000 ppm reading)	+ \$	299
0E	O2 Oxygen (O2) sensor	+ \$	199
0F	CO comp. H2 Carbon Monoxide (CO) sensor (H2-compensated)	+ \$	349
0G	COCl2 Phosgene (COCl2) sensor	+ \$	699
0H	CH3-SH Methyl Mercaptan (CH3-SH) sensor	+ \$	499
0J	EtO-A Ethylene Oxide (EtO-A) sensor (0 - 100 ppm; 1 ppm res.)	+ \$	299
0K	EtO-B Ethylene Oxide (EtO-B) sensor (0 - 10 ppm, 0.1 ppm res.)	+ \$	299
0L	EtO-C, HR Ethylene Oxide (EtO-C) sensor (0 - 500 ppm; 10 ppm res.)	+ \$	399
0M	H2 Hydrogen (H2) sensor * please check availability with RAE Systems	+ \$	399
0N	H2S, HR Hydrogen Sulfide (H2S) sensor (up to 1,000 ppm reading)	+ \$	199
0P	PH3, HR Phosphine (PH3) sensor (up to 1,000 ppm reading)	+ \$	499
0Q	HCHO Formaldehyde (HCHO) sensor	+ \$	699
0R	CO+H2S Carbon Monoxide+Hydrogen Sulfide (CO+H2S) combo	+ \$	399

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RAE Systems MultiRAE Pricing Guide

C Low-Power Sensor (Options: Dummy / Electrochemical Sensors Incl. CO+H2S Combo)		
0	Empty Dummy sensor	+ \$ 0
Electrochemical Sensors		
1	H2S Hydrogen Sulfide (H2S) sensor (up to 100 ppm reading)	+ \$ 199
2	CO Carbon Monoxide (CO) sensor (up to 500 ppm reading)	+ \$ 199
3	SO2 Sulfur Dioxide (SO2) sensor	+ \$ 299
4	NO Nitric Oxide (NO) sensor	+ \$ 349
5	NO2 Nitrogen Dioxide (NO2) sensor	+ \$ 349
6	Cl2 Chlorine (Cl2) sensor	+ \$ 299
7	HCN Hydrogen Cyanide (HCN) sensor	+ \$ 399
8	NH3 Ammonia (NH3) sensor	+ \$ 399
9	PH3 Phosphine (PH3) sensor (up to 20 ppm reading)	+ \$ 399
A	ClO2 Chlorine Dioxide (ClO2) sensor	+ \$ 399
B	HCl Hydrogen Chloride (HCl) sensor	+ \$ 399
C	HF Hydrogen Fluoride (HF) sensor	+ \$ 699
D	CO, HR Carbon Monoxide (CO) sensor (up to 2,000 ppm reading)	+ \$ 299
E	O2 Oxygen (O2) sensor	+ \$ 199
F	CO comp. H2 Carbon Monoxide (CO) sensor (H2-compensated)	+ \$ 349
G	COCl2 Phosgene (COCl2) sensor	+ \$ 699
H	CH3-SH Methyl Mercaptan (CH3-SH) sensor	+ \$ 499
J	EtO-A Ethylene Oxide (EtO-A) sensor (0 - 100 ppm; 1 ppm res.)	+ \$ 299
K	EtO-B Ethylene Oxide (EtO-B) sensor (0 - 10 ppm, 0.1 ppm res.)	+ \$ 299
L	EtO-C, HR Ethylene Oxide (EtO-C) sensor (0 - 500 ppm; 10 ppm res.)	+ \$ 399
M	H2 Hydrogen (H2) sensor * please check availability with RAE Systems	+ \$ 399
N	H2S, HR Hydrogen Sulfide (H2S) sensor (up to 1,000 ppm reading)	+ \$ 199
P	PH3, HR Phosphine (PH3) sensor (up to 1,000 ppm reading)	+ \$ 499
Q	HCHO Formaldehyde (HCHO) sensor	+ \$ 699
R	CO+H2S Carbon Monoxide+Hydrogen Sulfide (CO+H2S) combo	+ \$ 399

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MultiRAE	Cert.	Model		Sensor 1	Sensor 2	Sensor 3	Sensor 4	Sensor 5		Wireless	Battery	Kits

RAE Systems MultiRAE Pricing Guide

D Low-Power Sensor (Options: Dummy / Electrochemical Sensors)			
0	Empty	Dummy sensor	+ \$ 0
Electrochemical Sensors			
1	H2S	Hydrogen Sulfide (H2S) sensor (up to 100 ppm reading)	+ \$ 199
2	CO	Carbon Monoxide (CO) sensor (up to 500 ppm reading)	+ \$ 199
3	SO2	Sulfur Dioxide (SO2) sensor	+ \$ 299
4	NO	Nitric Oxide (NO) sensor	+ \$ 349
5	NO2	Nitrogen Dioxide (NO2) sensor	+ \$ 349
6	Cl2	Chlorine (Cl2) sensor	+ \$ 299
7	HCN	Hydrogen Cyanide (HCN) sensor	+ \$ 399
8	NH3	Ammonia (NH3) sensor	+ \$ 399
9	PH3	Phosphine (PH3) sensor (up to 20 ppm reading)	+ \$ 399
A	ClO2	Chlorine Dioxide (ClO2) sensor	+ \$ 399
B	HCl	Hydrogen Chloride (HCl) sensor	+ \$ 399
C	HF	Hydrogen Fluoride (HF) sensor	+ \$ 699
D	CO, HR	Carbon Monoxide (CO) sensor (up to 2,000 ppm reading)	+ \$ 299
E	O2	Oxygen (O2) sensor	+ \$ 199
F	CO comp. H2	Carbon Monoxide (CO) sensor (H2-compensated)	+ \$ 349
G	COCl2	Phosgene (COCl2) sensor	+ \$ 699
H	CH3-SH	Methyl Mercaptan (CH3-SH) sensor	+ \$ 499
J	EtO-A	Ethylene Oxide (EtO-A) sensor (0 - 100 ppm; 1 ppm res.)	+ \$ 299
K	EtO-B	Ethylene Oxide (EtO-B) sensor (0 - 10 ppm, 0.1 ppm res.)	+ \$ 299
L	EtO-C, HR	Ethylene Oxide (EtO-C) sensor (0 - 500 ppm; 10 ppm res.)	+ \$ 399
M	H2	Hydrogen (H2) sensor * please check availability with RAE Systems	+ \$ 399
N	H2S, HR	Hydrogen Sulfide (H2S) sensor (up to 1,000 ppm reading)	+ \$ 199
P	PH3, HR	Phosphine (PH3) sensor (up to 1,000 ppm reading)	+ \$ 499
Q	HCHO	Formaldehyde (HCHO) sensor	+ \$ 699

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MB B 3 - AA BB C D E - F G H

MultiRAE Configuration Guide

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MultiRAE	Cert.	Model		Sensor 1	Sensor 2	Sensor 3	Sensor 4	Sensor 5		Wireless	Battery	Kits

RAE Systems MultiRAE Pricing Guide

E Low-Power Sensor (Options: Dummy / Electrochemical Sensors)				
0	Empty	Dummy sensor	+	\$ 0
Electrochemical Sensors				
1	H2S	Hydrogen Sulfide (H2S) sensor (up to 100 ppm)	+	\$ 199
2	CO	Carbon Monoxide (CO) sensor (up to 500 ppm)	+	\$ 199
3	SO2	Sulfur Dioxide (SO2) sensor	+	\$ 299
4	NO	Nitric Oxide (NO) sensor	+	\$ 349
5	NO2	Nitrogen Dioxide (NO2) sensor	+	\$ 349
6	Cl2	Chlorine (Cl2) sensor	+	\$ 299
7	HCN	Hydrogen Cyanide (HCN) sensor	+	\$ 399
8	NH3	Ammonia (NH3) sensor	+	\$ 399
9	PH3	Phosphine (PH3) sensor (up to 20 ppm reading)	+	\$ 399
A	ClO2	Chlorine Dioxide (ClO2) sensor	+	\$ 399
B	HCl	Hydrogen Chloride (HCl) sensor	+	\$ 399
C	HF	Hydrogen Fluoride (HF) sensor	+	\$ 699
D	CO, HR	Carbon Monoxide (CO) sensor (up to 2,000 ppm)	+	\$ 299
E	O2	Oxygen (O2) sensor	+	\$ 199
F	CO comp. H2	Carbon Monoxide (CO) sensor (H2-compensated)	+	\$ 349
G	COCl2	Phosgene (COCl2) sensor	+	\$ 699
H	CH3-SH	Methyl Mercaptan (CH3-SH) sensor	+	\$ 499
J	EtO-A	Ethylene Oxide (EtO-A) sensor (0 - 100 ppm; 1 ppm res.)	+	\$ 299
K	EtO-B	Ethylene Oxide (EtO-B) sensor (0 - 10 ppm, 0.1 ppm res.)	+	\$ 299
L	EtO-C, HR	Ethylene Oxide (EtO-C) sensor (0 - 500 ppm; 10 ppm res.)	+	\$ 399
M	H2	Hydrogen (H2) sensor * please check availability with RAE Systems	+	\$ 399
N	H2S, HR	Hydrogen Sulfide (H2S) sensor (up to 1,000 ppm reading)	+	\$ 199
P	PH3, HR	Phosphine (PH3) sensor (up to 1,000 ppm reading)	+	\$ 499
Q	HCHO	Formaldehyde (HCHO) sensor	+	\$ 699

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MB B 3 - AA BB C D **E** F G H

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MultiRAE	Cert.	Model		Sensor 1	Sensor 2	Sensor 3	Sensor 4	Sensor 5		Wireless	Battery	Kits

F Wireless Options				
0	Empty	Non-wireless	+	\$ 0
4	W-900	Wireless, 900MHz (active 900MHz wireless modem) * (check availability w/ RAE)	+	\$ 199
G Battery Options				
2	Rechargeable (Li-ion) battery with alkaline adapter		+	\$ 99
3	Alkaline battery pack		+	\$ 0
H Kits and Accessories				
0	Monitor only		+	\$ 0
2	Accessories / Conf. Space + 100 ppm Isobutylene Cal. Kit (with 1 regulator)		+	\$ 332
9	Accessories / Conf. Space + 4-gas (LEL/O ₂ /CO/H ₂ S) Cal. Kit (with 1 regulator)		+	\$ 576
M	Access. / Conf. Space + 4-gas (LEL/O ₂ /CO/H ₂ S) + 100 ppm Iso Cal. Kit (with 2 regulators)		+	\$ 810

MB B 3 - AA BB C D E **F** **G** **H**

Total

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MB	B	3	-	AA	BB	C	D	E	-	F	G	H
MultiRAE	Cert.	Model		Sensor 1	Sensor 2	Sensor 3	Sensor 4	Sensor 5		Wireless	Battery	Kits



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