

6. MultiRAE Multi-Threat Monitors (PGM-62X8 Series)

6.4 MultiRAE Lite Monitors Configuration Guide (Models PGM-6208 and PGM-6208D)

R	Certification of Intrinsic Safety	USD
B	CSA	\$0.00
Z	INMETRO	\$0.00
M	Model	USD
3	MultiRAE Lite - Pumped (PGM-6208)	\$1,144.00
6	MultiRAE Lite - Diffusion (PGM-6208D)	\$992.00
Sensor Options		USD
00/0	Dummy Sensor	\$0.00
4R+ PID Sensors		
A2	PID, LR, 10.6 eV PID sensor (0 to 1,000 ppm; 1 ppm resolution)	\$585.00
Combustible NDIR Sensors		
B4	NDIR, % LEL Combustible sensor (0-100% LEL CH4)	\$1,152.00
B5	NDIR, % Vol. Combustible sensor (0-100% Vol. CH4, 0.1% Vol Res.)	\$1,152.00
CO ₂ NDIR Sensors		
B8	CO ₂ NDIR, HR Carbon dioxide sensor (up to 50,000 ppm, 100ppm Res.)	\$1,152.00
LEL Catalytic Bead Sensor		
C1	LEL Combustible catalytic bead LEL sensor	\$294.00
Electrochemical Sensors*		
01/1	H ₂ S ^{+/**} Hydrogen Sulfide sensor (up to 100 ppm reading)	\$294.00
02/2	CO Carbon Monoxide sensor (up to 500 ppm reading)	\$294.00
03/3	SO ₂ Sulfur Dioxide sensor (0 to 20 ppm, 0.1 ppm res.)	\$431.00
04/4	NO ^{+/**} Nitric Oxide sensor (0 to 250 ppm, 0.5 ppm res.)	\$502.00
05/5	NO ₂ Nitrogen Dioxide sensor (0 to 20 ppm, 0.1 ppm res.)	\$502.00
06/6	Cl ₂ ^{+/**} Chlorine sensor (0 to 50 ppm, 0.1 ppm res.)	\$431.00
07/7	HCN Hydrogen Cyanide sensor (0 to 50 ppm, 0.5 ppm res.)	\$585.00
08/8	NH ₃ ^{+/***} Ammonia sensor (0 to 100 ppm, 1 ppm res.)	\$585.00
09/9	PH ₃ Phosphine sensor (up to 20 ppm reading)	\$585.00
0A/A	ClO ₂ ^{**} Chlorine Dioxide sensor (0 to 1 ppm, 0.03 ppm res.)	\$585.00
0D/D	CO, HR Carbon Monoxide sensor (up to 2,000 ppm, 10 ppm res.)	\$431.00
0E/E	O ₂ Oxygen sensor (0 to 30% Vol., 0.1% Vol. res.)	\$294.00
0F/F	CO comp. H ₂ Carbon Monoxide (H ₂ -compensated, 0-2,000 ppm, 10 ppm)	\$502.00
0H/H	CH ₃ -SH Methyl Mercaptan sensor (0 to 10 ppm, 0.1 ppm)	\$724.00
0J/J	EIO-A Ethylene Oxide sensor (0 - 100 ppm; 0.5 ppm res.)	\$431.00
0K/K	EIO-B Ethylene Oxide sensor (0 - 10 ppm, 0.1 ppm res.)	\$431.00
0L/L	EIO-C, HR ³ Ethylene Oxide sensor (0 - 500 ppm; 10 ppm res.)	\$585.00
0M/M	H ₂ ³ Hydrogen sensor (0 to 1,000 ppm, 10 ppm res.)	\$585.00
0N/N	H ₂ S, HR ^{3/+/**} Hydrogen Sulfide sensor (0 to 1,000 ppm, 1 ppm res.)	\$294.00
0Q/Q	HCHO Formaldehyde sensor (0 to 10 ppm, 0.05 ppm res.)	\$1,001.00
0R/R	CO+H ₂ S ^{+/**} Carbon Monoxide+Hydrogen Sulfide combo	\$585.00
0S/S	Liquid O ₂ Liquid Oxygen sensor (0 to 30% Vol., 0.1% Vol res.)	\$365.00
0U/U	PH ₃ -H Phosphine sensor (allows cross calibration)(0 to 20 ppm)	\$585.00
F Wireless Options		USD
0	Non-Wireless	\$0.00
4	Wireless, 900 MHz (active 900 MHz wireless modem)	\$411.00
B	BLE	\$265.00
E	LORA 915 MHz	\$411.00
P	P2P Communication capability	\$1,294.00
W	Wi-Fi modem (built-in wireless modem)	\$397.00
G Battery Options		USD
1	Extended-duration (Li-ion) battery with alkaline adapter	\$234.00
2	Rechargeable (Li-ion) battery with alkaline adapter	\$163.00
3	Alkaline battery pack	\$0.00
H Kits and Accessories		USD
0	Monitor only	\$0.00
1	Accessories / Confined Space Kit (no gas or regulator)	\$425.00
2	Accessories / Conf. Space + 4-gas (LEL/O ₂ /CO/H ₂ S) Cal. Kit (with 1 reg)	\$751.00
9	Accessories / Conf. Space + 100 ppm Isobutylene Cal. Kit (with 1 reg)	\$1,092.00
M	Access. / Conf. Space + 4-gas (LEL/O ₂ /CO/H ₂ S) + 100 ppm Iso Cal. Kit (2 reg)	\$1,419.00

Select one sensor for each of the five slots. Use the two digit code for Sensor 1 and 2. Use the one digit code for Sensors 3 - 5. If the instrument is ordered with fewer than five sensors, a dummy sensor must be installed in the empty sensor slot(s). Sensors cannot be installed in black marked slots.

PID sensors require a pump
\$ H₂, H₂S HR and ETO-C sensors are only supported in the diffusion model

Notes:
* When ordering electrochemical sensors, please select the lower number first
** ClO₂ and H₂S, H₂S-HR or CO+H₂S cannot be installed in the same instrument
*** Cl₂ and H₂S, H₂S-HR or CO+H₂S cannot be installed in the same instrument
**** NO and NH₃ sensors cannot be installed in the same instrument

Cl₂ and ClO₂ sensors have cross sensitivity but it is fail safe
Please refer to TN114 for cross interference between electrochemical sensors

Example:

MultiRAE Lite-Pumped / 10.6 eV PID / LEL / H₂S / CO / O₂ / Li-ion / Non-Wireless/Unit with Accessories / Confined Space and Calibration (4-gas + Iso) Kits

MA	B	3-	A2	C1	1	2	E-	0	2	M
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→ 0+1144+585+294+294+294+294+0+163+1419 = USD 4487

MultiRAE Lite-Diffusion / CO₂ / LEL / H₂S / O₂ / Li-ion / Wireless (900 MHz)/Unit with Accessories / Confined Space Kit (no gas or regulator)

MA	B	6-	B8	C1	0	1	E-	4	2	1
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