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

6.6 MultiRAE Pro Monitors Configuration Guide (Model PGM-6248)

R	Certification of Intrinsic Safety	USD
B	CSA	$0.00
Z	INMETRO	$0.00

M		USD
3	MultiRAE Pro - Pumped (PGM-6248)	$4,965.00

	Sensor Options	AA	BB	C	D	E	USD
00/0	Dummy Sensor						$0.00
4R+ PID Sensors							
A1	PID, HR, 10.6 eV PID sensor (0.1 - 5,000 ppm; 0.1 ppm res.)						$863.00
A3	PID, HR, 10.6 eV PID ppb sensor (10 ppb - 2,000 ppm; 10 ppb res.)						$1,152.00
A4	PID, 9.8eV (2,000 ppm; 0.1 ppm res.)						$1,001.00
Combustible NDIR Sensors							
B4	NDIR, % LEL Combustible NDIR sensor (0-100% LEL CH4)						$1,152.00
B5	NDIR, % Vol.* Combustible NDIR sensor (0-100% Vol. CH4)						$1,152.00
CO_2 NDIR Sensors							
B8	CO_2 NDIR, HR Carbon dioxide NDIR sensor (up to 50,000 ppm)						$1,152.00
LEL Catalytic Bead Sensor							
C1	LEL Combustible catalytic bead sensor						$294.00
Electrochemical Sensors*							
01/1	H_2S**/*** 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						$431.00
04/4	NO**** Nitric Oxide sensor						$502.00
05/5	NO_2 Nitrogen Dioxide sensor						$502.00
06/6	Cl_2*** Chlorine sensor						$431.00
07/7	HCN Hydrogen Cyanide sensor						$585.00
08/8	NH_3**** Ammonia sensor						$585.00
09/9	PH_3 Phosphine sensor (up to 20 ppm reading)						$585.00
0A/A	ClO_2** Chlorine Dioxide sensor						$585.00
0D/D	CO, HR Carbon Monoxide sensor (up to 2,000 ppm reading)						$431.00
0E/E	O_2 Oxygen sensor						$294.00
0F/F	CO comp. H_2 Carbon Monoxide sensor (Hyroden-compensated)						$502.00
0H/H	CH_3-SH Methyl Mercaptan sensor						$724.00
0J/J	EtO-A Ethylene Oxide sensor (0 - 100 ppm; 1 ppm res.)						$431.00
0K/K	EtO-B Ethylene Oxide sensor (0 - 10 ppm, 0.1 ppm res.)						$431.00
0Q/Q	HCHO Formaldehyde sensor						$1,001.00
0R/R	CO+H_2S**/*** Carbon Monoxide+Hydrogen Sulfide combo						$585.00
0S/S	Liq. O_2 Liquid Oxygen sensor						$365.00
0U/U	PH_3-H Phosphine sensor (allows cross calibration)						$585.00
Gamma Radiation Sensor							
Z	Gamma Radiation sensor						$1,430.00

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

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.

Notes:

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

** **ClO_2** and **H_2S or CO+H_2S** cannot be installed in the same instrument

*** **Cl_2** and **H_2S** or **CO+H_2S** cannot be installed in the same instrument

Cl_2 and ClO_2 sensors have cross sensitivity but it is fail safe

Please refer to TN114 for cross interference between electrochemical sensors

F	Wireless Options	USD
0	Non-wireless	$0.00
4	Wireless, 900 MHz (active 900 MHz wireless modem), Americas	$414.00
B	BLE	$266.00
E	LORA 915MHz	$414.00
P	P2P Communication capability	$2,317.00
W	Wi-Fi modem (built-in wireless modem)	$398.00

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
2	Accessories / Conf. Space + 4-gas (LEL/O2/CO/H2S) Cal. Kit (with 1 regulator)	$480.00
3	Benzene kit (Hard case + consumable for Benzene specific measurement)	$480.00
9	Accessories / Conf. Space + 10 ppm Isobutylene Cal. Kit (with 1 regulator)	$820.00
M	Accessories / Conf. Space + 100 ppm Isobutylene Cal. Kit (with 1 regulator)	$1,146.00
B	Access. / Conf. Space + 4-gas (LEL/O2/CO/H2S) + 10 ppm Iso Cal. Kit (2 reg's	$1,146.00
N	Access. / Conf. Space + 4-gas (LEL/O2/CO/H2S) + 100 ppm Iso Cal. Kit (2 reg'	$1,474.00

MC	R	M-	AA	BB	C	D	E-	F	G	H

Example:

MultiRAE Pro-Pumped / 10.6 eV ppb PID / LEL / CO + H_2S / O_2 / Gamma / Li-ion / Non-Wireless/Unit with Accessories / Confined Space and Calibration Kit (4-gas + 10 ppm Iso)

MC	B	3-	A3	C1	R	E	Z-	0	2	F

→ 0+4965+1152+294+585+294+294+1430+0+1631146 = USD 10029

MultiRAE Pro-Pumped / 10.6 eV ppb PID / LEL / Cl_2 / NH_3 / O_2 / Li-ion / Wireless (900 MHz)/Unit only

MC	B	3-	A3	C1	6	8	E-	3	2	0

→ 0+4965+1152+294+431+585+294+414+163+0 = USD 8298