

5. QRAE 3 One-to-Four-Gas Detector (PGM-25XX Series)

5.4 QRAE 3 Configuration Guide PGM-2500 Series (LEL / H₂S / CO / O₂ / SO₂ / HCN / PH₃ / NH₃)

Select one option from each Feature Group, **A** through **H**, to build a complete model number following this guide:

A	Pump & Diffusion	USD
1	QRAE 3 - Pump	\$948.00
2	QRAE 3 - Diffusion	\$813.00
B Certification		
1	CSA	\$0.00
3	INMETRO	\$0.00
C Wireless		
1	no-wireless	\$0.00
2	900M wireless, Americas	\$285.00
D Socket1 Sensor		
0	Empty	\$0.00
1	LEL (0 to 100% LEL, 1% res.)	\$83.00
E Socket2 Sensor		
0	Empty	\$0.00
1	H ₂ S (0 to 100 ppm, 0.1 ppm res.)	\$83.00
2	CO (0 to 500 ppm, 1ppm res.)	\$83.00
3	SO ₂ (0 to 20 ppm, 0.1ppm res.)	\$158.00
4	HCN (0 to 50 ppm, 0.2ppm res.)	\$260.00
5	PH ₃ (20 ppm, 0.01ppm res.)	\$574.00
6	NH ₃ (100 ppm, 1ppm res.)	\$574.00
F Socket3 Sensor		
0	Empty	\$0.00
1	Liq. O ₂ (0 to 30.0%, 0.1% res.)	\$83.00
G Socket4 Sensor		
0	Empty	\$0.00
1	CO (0 to 500 ppm, 1ppm res.)	\$83.00
2	H ₂ S (0 to 100 ppm, 0.1 ppm res.)	\$83.00
3	SO ₂ (0 to 20 ppm, 0.1ppm res.)	\$158.00
4	HCN (0 to 50 ppm, 0.2ppm res.)	\$260.00
5	PH ₃ (20 ppm, 0.01ppm res.)	\$574.00
6	NH ₃ (100 ppm, 1ppm res.)	\$574.00
H Kits		
1	Accessory Kit	\$0.00

M020-	A	B	C	D	E-	G	H
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* Note: QRAE 3 cannot be ordered with less than 2 sensors installed in the same instrument

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

We do not recommend the following EC sensor combinations:
NH₃ / H₂S
NH₃ / SO₂
HCN / H₂S

Note: Please refer to TN114 for cross interference between electrochemical sensors

Example:

QRAE 3 Pumped CSA LEL / H₂S / CO / O₂ - Li-ion / Non-Wireless

M020- 1 1 1 1 1- 1 1 1 → 948+0+0+83+83+83+83+0 = USD 1280

QRAE 3 Diffusion CSA LEL / H₂S / CO / O₂ - Li-ion / Wireless (868MHz)

M020- 2 1 3 1 1- 1 1 1 → 813+0+285+83+83+83+83+0=USD 1430