

EntryRAE Monitors

EntryRAE Model PGM-3000

The EntryRAE adds a plug & play PID (photoionization detector) to the standard four-sensor configuration of a confined space monitor (O₂, %LEL, CO and H₂S). The PID's ability to provide accurate (parts-per-million) broadband detection of a host of common, highly toxic and flammable compounds makes it a necessity in today's modern industrial environment.

Monitor only includes:

- Monitor
- Sensors (choose below)
- Lithium-ion rechargeable battery
- Alkaline battery adapter
- 5 external filters
- Charging cradle with universal wall adapter and international plug kit
- ProRAE Studio software package
- Computer interface cables
 - RS232 with USB adapter
- User manual
- Shipping case

Optional Accessories Kit adds:

- Hard transport case with pre-cut foam
- Tool Kit
- Sampling wand with 10' (3 meters) of self-coiling Teflon[®] tubing

Optional Confined Space Kit I (CSK I) adds:

- Hard transport case with pre-cut foam
- Tool Kit
- Sampling wand with 10' (3 meters) of self-coiling Teflon[®] tubing
- Four-gas mix – 34L (50% LEL, 20.9% O₂, 10 ppm H₂S, 50 ppm CO)
- Flow Regulator and tubing



Optional Confined Space Kit II (CSK II) adds:

- Hard transport case with pre-cut foam
- Tool Kit
- Sampling wand with 10' (3 meters) of self-coiling Teflon[®] tubing
- Isobutylene – 34L (100 ppm, balance air)
- Flow Regulator and tubing

Optional Confined Space Kit III (CSK III) adds:

- Hard transport case with pre-cut foam
- Tool Kit
- Sampling wand with 10' (3 meters) of self-coiling Teflon[®] tubing
- Four-gas mix – 34L (50% LEL, 20.9% O₂, 10 ppm H₂S, 50 ppm CO)
- Isobutylene – 34L (100 ppm, balance air)
- Flow Regulators and tubing

Optional Guaranteed Cost of Ownership

- 4-year repair and replacement guarantee
- Annual maintenance service

Pricing subject to change without notice
Tel: 1.877.723.2878 | Fax: 1.408.952.8480

E-mail: raesales@raesystems.com | www.raesystems.com | Rev. 03/07

EntryRAE Monitors (PGM-3000)

		Universal wall adapter	ATEX charging cradle with Universal wall charger	Accessories Kit	Kit CSK I	Kit CSKII	Kit CSKIII	
Standard Sensor Configurations								
10.6 eV PID								
								PART NUMBER
								LIST PRICE
Unit only	•							046-P000-100
Unit with Accessories Kit	•			•				046-P000-101
Unit with CSK II	•				•			046-P000-103
Unit only, ATEX charging cradle			•					046-P000-110
Unit with Accessories Kit, ATEX charging cradle			•	•				046-P000-111
Unit with CSK II, ATEX charging cradle			•			•		046-P000-113
								PART NUMBER
								LIST PRICE
LEL / O₂ / 10.6 eV PID								
Unit only	•							046-P100-100
Unit with Accessories Kit	•			•				046-P100-101
Unit with CSK III	•					•		046-P100-104
Unit only, ATEX charging cradle			•					046-P100-110
Unit with Accessories Kit, ATEX charging cradle			•	•				046-P100-111
Unit with CSK III, ATEX charging cradle			•			•		046-P100-114
								PART NUMBER
								LIST PRICE
LEL / O₂ / H₂S / CO / 10.6 eV PID								
Unit only	•							046-P111-100
Unit with Accessories Kit	•			•				046-P111-101
Unit with CSK III	•					•		046-P111-104
Unit only, ATEX charging cradle			•					046-P111-110
Unit with Accessories Kit, ATEX charging cradle			•	•				046-P111-111
Unit with CSK III, ATEX charging cradle			•			•		046-P111-114
								PART NUMBER
								LIST PRICE
LEL / O₂ / H₂S / CO								
Unit only	•							046-P111-000
Unit with Accessories Kit	•			•				046-P111-001
Unit with CSK I	•				•			046-P111-002
Unit only, ATEX charging cradle			•					046-P111-010
Unit with Accessories Kit, ATEX charging cradle			•	•				046-P111-011
Unit with CSK I, ATEX charging cradle			•		•			046-P111-012

Service Program Option

Guaranteed Cost of Ownership	SVC-PTC4-046	\$700.00	Extends warranty and covers replacement of all parts and sensors for 4 years from date of purchase.
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Accessories/Sensors

DESCRIPTION	PART NUMBER	PRICE
Truck Mount	046-3005-000	\$ 35.00
Accessory Kit	046-0914-000	\$ 195.00
CSK I kit	046-0915-000	\$ 285.00
CSK II kit	046-0915-100	\$ 315.00
CSK III kit	046-0915-200	\$ 425.00
Charging cradle	046-3059-000	\$ 195.00
ATEX charging cradle	046-3059-001	\$ 295.00
Universal wall charger, 110 VAC to 240 VAC, 12 VDC, with international plug kit	500-0036-100	\$ 35.00
Re-chargeable Lithium-ion battery	046-3007-000	\$ 155.00
Alkaline battery pack	046-3051-000	\$ 12.00
4-gas calibration mix, 34L aluminum cylinder (50% CH ₄ , 20.9% O ₂ , 10 ppm H ₂ S, 50 ppm CO, bal. N ₂)	600-0050-004	\$ 225.00
Isobutylene, 34L, 100 ppm (balance air)	600-0002-000	\$ 65.00
10.6 eV Combination PID lamp/sensor (4R)	023-0102-000	\$400.00
Carbon Monoxide sensor	032-0200-000	\$150.00
Hydrogen Sulfide sensor	032-0202-000	\$150.00
%LEL combustibles sensor	014-0212-000	\$150.00
Oxygen Sensor, 2-year	046-1161-000	\$100.00
External Filter	490-0131-000	\$ 3.00
EntryRAE Lamp cleaning kit (pack of 10)	500-0014-010	\$ 40.00