



Confined Space Monitors with Internal Sample Draw



		RKI Instruments	Honeywell				ISC	MSA	Draeger	Crowcon	GMI	Sensit Technologies
			BW Technology		RAE Systems							
Model Name		GX-2012	GasAlert MaxXT II	GasAlert Micro5*	MultiRAE Lite	QRAE II Pump	Ventis MX4*	Altair 5X	X-AM 3000	Tetra	VISA*	Gold Sensit CGI
6 yr. cost of ownership¹		\$2,035	\$1,930	\$2,340	\$3,350	\$2,121	\$2,860	\$2,690	\$2,789	\$2,413	\$2,508	\$3,735
List Price (with pump)		\$995. Alk \$1,195. Lion	\$880 Lion	\$1,130 Alk \$1,280 NiMH	\$1,670 Lion \$1,780 Lion	\$741	\$990 Lion	\$1,426 Alk \$2,126 Lion	\$1,335 NiMH	\$939 Alk \$989 Lion	\$694 Alk \$1,012 NiMH	\$2,099 Alk
Sensor Cost	LEL	\$120	\$120	\$175	\$210	\$170	\$220	\$201	\$235	\$200	\$211	\$68
	O2	\$120	\$165	\$135	\$210	\$180	\$165	\$173	\$164	\$137	\$184	\$160
	CO	\$140	\$120	\$295 (twin tox)	\$210	\$170	\$275	\$258	\$164	\$200	\$256	\$160
	H2S	\$140	\$120		\$210	\$170	\$275		\$164	\$200	\$256	\$160
	Total Cost	\$520	\$525	\$605	\$840	\$690	\$935	\$632	\$727	\$737	\$907	\$818
Sensors Source		Manufactured	Sourced	Sourced	Sourced	Sourced	Sourced	Manufactured	Sourced	Sourced	Sourced	Sourced
Sample Draw Pump		Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	\$88	\$172	Standard
IP Rating		IP 67	IP 66/67	IP 65/67	IP 65	IP 55		IP 65	IP 65	IP 65		
Weight (oz.)		12.3 oz.	11.1 oz.	13.1 oz.	31 oz.	15 oz.	13.4 oz.	1 lb.	20 oz.	17.6 oz.	14.1 oz.	19 oz.
Size (in.)		5.6 x 2.8 x 1.6	5.1 x 2.8 x 2.0	5.7 x 2.9 x 1.5	7.6 x 3.8 x 2.6	4.5 x 3 x 1.8 in.	6.8 x 2.6 x 2.6	6.68 x 3.52 x 1.95	3.5 x 5.5 x 2.2	5.25 x 5 x 2.5	5.5 x 3.35 x 1.77	11.5 x 3 x 2.32
Datalogging		Included	Included	\$100	Included	Included	Included	\$46	\$10	Included	\$85	
Auto Calibration		Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	\$400 Software needed	Yes	
Power Supply	Battery Option	Li-ion or Alka- line	Lithium only	NiMH or Alkaline	Lithium-ion, Alkaline (with adapter)	Lithium-ion or Alkaline (with adapter)	Li-ion Pack or Alkaline	Li-ion Pack or Alkaline	NiMH or Alka- line	Li-ion or Alkaline	NiMH or Alka- line	Alkaline
	Cont. Operations	10 hr Li-ion, 15 hr Alkaline	13 hrs	13 hr NiMH 10 hr Alkaline	12 hrs Lithium- ion 6 hrs Alkaline	12 hrs Lithium-ion 6hrs Alkaline	12 hr. Li-ion 4 hr. Alkaline	15 hr. typical	12 hr. NiMH 12 hr Alkaline	12 hr Li-ion 18 hr Alkaline	10 hr. NiMH 17 hr. Alkaline	12 hr. Alkaline
Alarm Types		Visual, Audible, Vibration	Vibration, Visual, Audible	Vibration, Visual, Audible	Visual, Audible, Vibration	Visual, Audible	Visual, Audible, Vibration	Visual, Audible, Vibration	Visual, Audible, Vibration	Visual, Audible, Vibration	Visual, Audible	Visual, Audible
Approvals		ATEX/IECEX/ CE or CSA/CE	CSA, IECEX, ATEX	CSA	UL, cUL	UL	UL, CSA, ATEX, IECEX	UL, CSA, ATEX	UL, CSA	UL, CSA	UL, ATEX	CSA, UL
Recharge Time			6 hours	3 hours	6 hours	8 hours	3-5 hours	5 hours	4 hours	6-8 hours		
Waranty		2 years	2 years	2 years	2 years	2 years	2 years	2 year	2 years	2 year	5 year	2 year

* Optional attachable/removable sampling pump **Alkaline battery adapter included ¹6 year cost of ownership = Alkaline Unit list price + (2 x total cost of sensor replacement).
 Cost of Ownership assumes all sensors have 2 years of performance Note: All information is gathered from available materials published by the companies in print and on the Internet.
 RKI Instruments makes no claim to its accuracy. 05/18/17