



4 Gas Personal Comparison (Diffusion Models)



Company		RKI Instruments	Honeywell					ISC	MSA	Draeger	Gas Clip Technologies		GFG Instrumentation	Crowcon			3M Scott Safety	
			BW Technologies			RAE Systems												
Model Name		GX-2009	GasAlert MicroClip XL	GasAlert MicroClip X3	GasAlert Quattro	MicroRAE	QRAE II/ QRAE 3	Ventis MX4	Ventis Pro4	Altair 4X	X-am 2500	Multi Gas Clip Simple Plus	Multi Gas Clip Simple/ Std	G450	Tetra	Tetra 3	T4	PS200
List Price		\$595	\$595	\$675	\$755	\$729	\$830	\$715	\$999	\$1,040	\$793	\$695	\$595	\$825	\$1,192	\$675	\$585	\$773
Lowest Web Price		\$595	\$470	\$533	\$565	\$729	\$830	\$657	\$926	\$649	\$713	\$564	\$473	\$704	\$989	\$830	\$565	\$664
Sensor Cost	LEL	\$120	\$120	\$120	\$170	\$170	\$170	\$220	\$245	\$237	\$205	Disposabile	\$100 LEL/\$295 IR	\$175	\$200	\$200	\$200	\$150
	O2	\$120	\$150	\$200	\$135	\$180	\$180	\$165	\$185	\$202	\$164		\$100	\$125	\$137	\$137	\$137	\$120
	CO	\$140	\$110	\$120	\$200	\$130	\$170	\$275	\$310	\$269 duo-tox	\$164		\$225 combo sensor	\$175	\$200	\$284 Dual Sensor	\$284 Dual Sensor	\$160
	H2S	\$140	\$110	\$120	\$140	\$130	\$170	\$275	\$310					\$175	\$200			\$160
	Total	\$520	\$490	\$560	\$645	\$610	\$690	\$935	\$740	\$708	\$697		\$425	\$650	\$737	\$621	\$621	\$590
Attachable Sample Draw		\$360	\$350	\$350	\$325	N/A	N/A	\$395	\$330	\$407	\$265	n/a	\$250 (pump version)	\$88	No Pump available	No Pump available	\$150	
IP Rating		IP 67	IP 66 & IP 67	IP 66 & IP 67	IP 66 / IP 67	IP 67	IP 65	IP 66 & IP 67	IP 68	IP 67	IP 65	IP 68	IP 66/67	IP 67	IP 65	IP 65 & IP 67	IP 65 & IP 67	IP 67
Weight (oz.)		4.6 oz.	6 oz.	6 oz.	11.15 oz.	7.03 oz.	12 oz.	6.8 oz.	7.5 oz	7.9 oz	7.8 oz.	7.675 oz	7.7 oz	9.9 oz.	17.6 oz.	10.4 oz.	9.9 oz.	7.5 oz.
Size (in.)		2.7 x 3 x 1"	4.4 x 2.4 x 1.1"	4.4 x 2.4 x 1.1"	5.1 x 3.2 x 1.9"	4.6 x 3 x 0.9"	5 x 2.8 x 1.5"	4 x 2.3 x 1.2"	4.1 x 2.3 x 1.4"	4.4 x 2.0 x 1.37"	1.89 x 5.12 x 1.73"	4.75 x 2.75 x 1.25"	4.7 x 2.4x 1.2"	4.4 x 2.6 x 2"	5.25 x 5 x 2.5"	4.5 x 2.8 x 1.9"	5.3 x 3.1 x 1.4"	3.26 x 2.76 x 1.16"
Calib. Station		\$1,300	\$1,545	\$1,545	\$1,545		\$1,570	\$2,210	\$2,210	\$2,075	n/a	\$1,995	\$1,995	\$1,495	\$400	T3 gas tester	I-Test	
Power Supply	Power Options	NiMH	Lithium polymer	Lithium polymer	Li-Polymer, or Alkaline	Lithium-ion	Lithium-ion or Alkaline	Lithium-ion or Alkaline	Lithium-ion	Li-Polymer, or Alkaline	NiMH or Alkaline	1095 day non replaceable	Lithium Ion	NiMh or Alkaline	Li-ion or Alkaline	Li-ion battery	Li-ion battery	Lithium-ion
	Cont. Operations	20 hrs	18 hrs	18 hrs	20 hrs Li-Poly 14 hrs Alkaline	15 hours	14 hrs Lithium-ion 10 hrs Alkaline	12 hrs Li-ion 8 hrs Alkaline	12 hours	24 hrs Li-Poly 14 hrs Alkaline	18 hrs NiMH 24 hrs Alkaline	3 years	2 years IR: 2 months continuous Pellistor: 30 hours	25 hours NiMh	12 hrs Li-ion 11 hrs Alkaline	16 hrs Li-ion	18 hrs Li-ion	18 hrs Lithium-ion
	Re-charge	2-3 hours	4 hours	4 hours	3 hours		6-8 hours	7 hours	7 hours	4 hours	4 hours	3 years	4-6 hours	4 hours	6-8 hours	6 hours	5.5 hours	5 hours
Alarm Types		Vibration, Visual, Audible	Vibration, Visual, Audible	Vibration, Visual, Audible	Vibration, Visual, Audible	Vibration, Visual, Audible	Visual, Audible	Vibration, Visual, Audible	Vibration, Visual, Audible	Vibration, Visual, Audible	Vibration, Visual, Audible	Visual, Vibrating, Audible	Visual, Vibrating, Audible	Vibration, Visual, Audible	Vibration, Visual, Audible	Vibration, Visual, Audible	Vibration, Visual, Audible	Visual, Audible
Approvals		CSA, IECEx, ATEX	CSA, ATEX, IECEx, CE	CSA, ATEX, IECEx, CE	CSA, ATEX, IECEx	Class I, Division 1, Groups A, B, C and D	CSA, ATEX II, IECEx	UL, ATEX, IECEx, CSA	UL, CSA, IECEx, ATEX	UL, CSA, ATEX II, IECEx	UL, CSA, ATEX, IECEx, CE	CSA, CE, ATEX	CSA, CE, ATEX	ATEX II	UL, CSA, ATEX	UL, ATEX	UL, ATEX, IECEx	UL, CSA, ATEX, EMC
Warranty		2 years	2 years	3 years	2 years	2 years	2 years	2 years	3 years	3 years	2 years	3 years	2 years	3 years	2 years	2 years	2 years	2 years

*6 year cost of ownership = Rechargeable Unit List Price + sensor replacement for 6 years of use (sensor warranty varies from 1 year to 3 years on some instruments)
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. 7/25/2019