



4 Gas Personal Comparison (Diffusion Models)



Company		RKI Instruments		Gas Clip Technologies	Honeywell						Scott Safety	Crowcon	GFG Instrumentation	ISC	MSA	Draeger
Model Name		GX-3R	GX-2009	Multi Gas Clip Simple/ Std	BW Technologies						Protege	Tetra 3	G450	Ventis MX4	Altair 4XR	X-am 2500
List Price		\$	\$595	\$595	\$595	\$675	\$755	\$625	\$725	\$825	\$655	\$675	\$695	\$715	\$864	\$917
Sensor Cost	LEL	\$	\$120	\$100 LEL/\$295 IR	\$120	\$120	\$170	disposable	\$170	\$170	\$150	\$200	\$175	\$220	\$237	\$205
	O2	\$	\$120	\$100	\$150	\$200	\$135		\$180	\$180	\$120	\$137	\$125	\$165	\$202	\$164
	CO	\$	\$140	\$225 combo sensor	\$110	\$120	\$200		\$130	\$170	\$160	\$284 Dual Sensor	\$175	\$275	\$269 duo-tox	\$164
	H2S	\$	\$140		\$110	\$120	\$140		\$130	\$170	\$160		\$175	\$275		
	Total	\$	\$520	\$425	\$490	\$560	\$645		\$610	\$690	\$590	\$621	\$650	\$935	\$708	\$697
Weight (oz.)		4.6 oz.	4.6 oz.	7.7 oz	6 oz.	6 oz.	11.15 oz.	8.2 oz.	7.03 oz.	12 oz.	7.5 oz.	10.4 oz.	9.9 oz.	6.8 oz.	7.9 oz	7.8 oz.
Size (in.)		3 x 2.7 x 1"	2.7 x 3 x 1"	4.7 x 2.4 x 1.2"	4.4 x 2.4 x 1.1"	4.4 x 2.4 x 1.1"	5.1 x 3.2 x 1.9"	4.7 x 2.7 x 1.3"	4.6 x 3 x 0.9"	5 x 2.8 x 1.5"	3.26 x 2.76 x 1.16"	4.5 x 2.8 x 1.9"	4.4 x 2.6 x 2"	4 x 2.3 x 1.2"	4.4 x 2.0 x 1.37"	1.89 x 5.12 x 1.73"
IP Rating		IP 68	IP 67	IP 66/67	IP 66 & IP 67	IP 66 & IP 67	IP 66 / IP 67	IP 68	IP 67	IP 65	IP 67	IP 65 & IP 67	IP 67	IP 66 & IP 67	IP 67	IP 65
Calib. Station		\$	\$1,300	\$1,995	\$1,545	\$1,545	\$1,545			\$1,570		T3 gas tester	\$1,495	\$2,210	\$2,075	n/a
Attachable Sample Draw		\$	\$360	n/a	\$350	\$350	\$325	N/A	N/A	N/A	\$150	No Pump available	\$250 (pump version)	\$395	\$407	\$265
Power Supply	Power Options	Li-Ion	NIMH	Lithium Ion	Lithium polymer	Lithium polymer	Li-Polymer, or Alkaline	Non replaceable	Lithium-ion	Lithium-ion or Alkaline	Lithium-ion	Li-ion battery	NiMH or Alkaline	Lithium-ion or Alkaline	Li-Polymer, or Alkaline	NiMH or Alkaline
	Cont. Operations	24 hrs (40 hrs in long life mode)	20 hrs	2 years IR: 2 months continuous Pellistor: 30 hours	18 hrs	18 hrs	20 hrs Li-Poly 14 hrs Alkaline	2 years, continuous operation	15 hours	14 hrs Lithium-ion 10 hrs Alkaline	18 hrs Lithium-ion	16 hrs Li-ion	25 hours NiMH	12 hrs Li-ion 8 hrs Alkaline	24 hrs Li-Poly 14 hrs Alkaline	18 hrs NiMH 24 hrs Alkaline
	Recharge		2-3 hours	4-6 hours	4 hours	4 hours	3 hours	N/A		6-8 hours	5 hours	6 hours	4 hours	7 hours	4 hours	4 hours
Warranty		3 years	2 years	2 years	2 years	3 years	2 years	2 years	2 years	2 years	2 years	2 years	3 years	2 years	3 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. 12/11/2018