



4 Gas Personal Comparison (Diffusion Models)



Company		RKI Instruments		Gas Clip Technologies			Honeywell					ISC		MSA	Draeger	mPower Electronics	Crowcon		3M/ Teledyne	GFG Instrumentation	SENSIT	
							BW Technologies			Rae												
Model Name		GX-3R		Multi Gas Clip Simple Plus	Multi Gas Clip	Multi Gas Clip Simple	Clip 4	GasAlert MicroClip XL	GasAlert MicroClip X3	GasAlert Quattro	MicroRAE	QRAE 3	Ventis Pro4	Ventis MX4	Altair 4XR	X-am 2500	MP-400	T4	Tetra 3	PS200	G450	Sensit P400
List Price		\$595		\$745	\$795	\$645	\$625	\$595	\$675	\$778	\$818	\$932	\$1029	\$740	\$1,175	\$920	\$625	\$565	\$675	\$773	\$800	\$915
Lowest Online Price		\$595		\$592 (3-year)	\$595 \$361 (2-gas : discontinued)	\$512 (2-year)	\$494	\$470	\$533	\$615	\$554	\$838	\$926	\$657	\$674	\$828 (\$468 - eBay)	\$580	\$485	\$194	\$664	\$730	\$869
Sensor Cost	LEL	\$150		disposable	\$100 LEL/\$295 IR	disposable	disposable	\$120	\$120	\$170	\$170	\$170	\$282	\$232	\$284	\$205	disposable	\$200	\$200	\$150	\$211	218
	O2	\$150			\$100			\$165	\$200	\$165	\$180	\$180	\$225	\$173	\$243	\$164		\$137	\$137	\$120	\$138	111
	CO	\$150	\$250 combo sensor		\$225 combo sensor			\$120	\$120	\$225	\$130	\$170	\$429	\$286	\$323 duo-tox	\$164		\$284 Dual Sensor	\$284 Dual Sensor	\$160	\$315 Dual Sensor	\$156
	H2S	\$150			\$120			\$120	\$140	\$130	\$170	\$286		\$164		\$160						
	Total	\$550			\$425			\$525	\$560	\$700	\$610	\$690	\$936	\$977	\$850	\$697		\$621	\$621	\$590	\$650	\$485
Weight (oz.)		3.7 oz.		7.675 oz	7.7 oz	7.7 oz	8.2 oz.	6 oz.	6 oz.	11.15 oz.	7.03 oz.	12 oz.	7.5 oz	6.8 oz.	7.9 oz	7.8 oz.	13.5 oz	9.9 oz.	10.4 oz.	7.5 oz.	9.9 oz.	12 oz.
Size (in.)		2.4 x 2.63 x 1.06		4.75 x 2.75 x 1.25"	4.7 x 2.4x 1.2"	4.7" x 2.4" x 1.2"	4.7 x 2.7 x 1.3"	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"	4.1 x 2.3 x 1.4"	4 x 2.3 x 1.2"	4.4 x 2.0 x 1.37"	1.89 x 5.12 x 1.73"	5.74 x 3.31 x 1.65"	5.3 x 3.1 x 1.4"	4.5 x 2.8 x 1.9"	3.26 x 2.76 x 1.16"	4.4 x 2.6 x 2"	5.2 x 3.2 x 1.7"
IP Rating		IP 66/68		IP 68	IP 66/67	IP 67	IP 68	IP 66 & IP 67	IP 66 & IP 67	IP 66 / IP 67	IP 67	IP 65	IP 68	IP 66 & IP 67	IP 67	IP 65	IP-68	IP 65 & 67	IP 65 & IP 67	IP 67	IP 67	IP 65
Calib. Station		\$1,300		\$1,995	\$1,995	\$1,995	\$2,195	\$2,195	\$2,195	\$1,622		\$1,570	\$2,210	\$2,210	\$2,075	n/a	n/a	I-Test	T3 gas tester	\$1,102	\$1,495	\$3,194 (4x)
Attachable Sample Draw		\$360		n/a	n/a	n/a	N/A				N/A	N/A	\$330	\$395	\$407	\$265	n/a	N/A	No Pump available	\$150	+\$325 (pump version)	\$585
Power Supply	Power Options	Li-Ion		Lithium (non-replaceable)	Lithium Ion	Lithium (non-replaceable)	Lithium (non-replaceable)	Li-Ion	Li-Ion	Li-Ion, or Alkaline	Li-ion	Li-ion or Alkaline	Lithium-ion	Li-ion or Alkaline	Li-Ion or Alkaline	NiMH or Alkaline	Lithium (non-replaceable)	Li-ion battery	Li-ion battery	Li-ion battery	NiMh or Alkaline	NiMH or Alkaline
	Cont. Operations	25 hrs		3 years	2 years IR: 2 months continuous Pellistor: 30 hours	Infrared versions 60 days continuous Pellistor versions 25 hours	2 years, continuous operation	18 hrs	18 hrs	20 hrs Li-Poly 14 hrs Alkaline	15 hours	14 hrs Lithium-ion 10 hrs Alkaline	12 hours	12 hrs Li-ion 8 hrs Alkaline	24 hrs Li-Poly 14 hrs Alkaline	18 hrs NiMH 24 hrs Alkaline	2 years	18 hrs Li-ion	16 hrs Li-ion	18 hrs Lithium-ion	25 hours NiMh	15 hrs NiMH 24 hrs Alkaline
	Recharge	3 hours		N/A	4-6 hours	4-6 hours	N/A	4 hours	4 hours	3 hours		6-8 hours	7 hours	7 hours	4 hours	4 hours		5.5 hours	6 hours	5 hours	4 hours	
Warranty		3 years		3 years	2 years	3 years	2 years	2 years	3 years	2 years	2 years	2 years	3 years	2 years	3 years	2 years	2 years	2 years	2 years	2 years	3 years	2 years

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. 10/11/19