



5 Gas Personal Comparison (with HCN)



Company	RKI Instruments	Honeywell			ISC	MSA	Dräger		GFG Instrumentation	Crowcon	Scott Safety	
		BW Technologies		RAE Systems								
Model Name	<i>GX-3R Pro</i>	<i>Honeywell BW Ultra Diffusion</i>	<i>GasAlertMicro 5 Series</i>	<i>MultIRAE Lite Diffused</i>	<i>Ventis Pro5</i>	<i>Altair 5X</i>	<i>X-am® 7000</i>	<i>X-am® 5600</i>	<i>G460</i>	<i>Gas Pro</i>	<i>PS500</i>	
List Price	\$	\$1,990	\$1,465	\$943	\$1,545	\$2,405	\$2,635	\$2,304	\$1,045.00	\$1,715	\$1,463	
Sensor Cost	LEL	\$	\$244	\$170	\$170	\$354	249	\$560	\$355	\$225		
	O2	\$	\$232	\$165	\$180	\$249	213	\$520	\$326	\$275		
	CO	\$	\$170	\$225	\$130	\$425	\$283	\$660	\$326	\$209		
	H2S	\$	\$170	\$225	\$130	\$425		\$660	\$326	\$209		
	HCN	\$	\$540	\$365	\$473	\$566	\$446	\$560	\$349	\$335	NA	NA
	Total	\$	\$1,356	\$985	\$1,083	\$2,019	\$1,191	\$2,960	\$1,682	\$1,253		
IP Rating	IP 68	IP 66/68	IP 66 & IP 67	IP 65	IP 68	IP 65	IP67	IP67	IP67	IP65 and IP67	IP65 (D)	
Weight (oz.)	4.6 oz.	14.5 oz	13.1 oz.	26.8 oz	7.5 oz	16 oz	21 oz.	8.8 oz	14 oz	11.7oz	14 oz.	
Size (in.)	3 x 2.7 x 1"	5.8 x 3.3 x 1.6"	5.7 x 2.9 x 1.5"	6.9" x 3.8" x 2.2"	4.1 x 2.3 x 1.4"	6.69" H x 3.49" W x 1.79"	5.9 x 5.6 x 3"	1.85x 5.12x 1.73"	2.95x4.33x2.17"	1.7 x 5.1 x 3.3"	5.5" x 3.3" x 1.7"	
Man Down	Yes	NA	\$1,391	Yes	Yes	Yes	NA	NA	NA	NA	NA	
Bluetooth App	Yes	Yes	NA	RAELink	LENS wireless	Yes	NA	NA	NA	NA	NA	
Power Supply	Power Options	Li-ion / Alkaline	Lithium polymer	Lithium polymer	Lithium-ion Alkaline adapter	Lithium-ion	Li-Ion, or Alkaline	NiMH, Alkaline	NiMH	NiMH	Li-ion	NiMH, Alkaline
	Cont. Operations	24 hrs (40 hrs in long life mode)	18 hrs	18 hrs	18 hours	12 hours	20 hrs Li-Poly & Alkaline	9 Hrs. 3Ah NiMH 20 Hrs. 6Ah NiMH 20 Hrs. Alkaline	10 Hrs. NiMH	18 Hrs. NiMH	14 Hrs. Li-ion	12 Hrs NiMH 12 Hrs Alkaline
	Recharge			4 hrs.	6 hrs.	7 hrs.		7 hrs.	4 hrs.	6 hrs.		
Attachable Sample Draw	\$	Internal	\$350	Pumped version available	\$330	Internal	\$496 (optional)	\$330 (optional)	Internal pump (optional)	Internal pump (optional)	Internal pump (optional)	
Calib. Station	\$	\$1,945	\$1,545	\$1,440	\$1,202	\$2,075	\$717	\$676	Yes	Yes	Yes	
Warranty	3 years	3 years	3 years	2 years	3 years	3 years	2 years	2 years	3 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. 12/11 /2018