



Specification Comparison Sheet

RKI GX-3R Pro vs. Blackline G7c



				RKI Instruments GX-3R Pro		Blackline Safety G7c		
Price (list)				\$895		\$789 instrument +\$420 / year for self-monitoring or +\$636 / year for 24/7 live monitoring		
Weight				4.58 oz. (with rubber boot)		6.8 oz.		
Size				2.9 x 2.6 x 1.06"		2.5 x 5.9 x 1.1"		
Sensors	Standard 4-gas	LEL	Range	0-100% LEL		0-100% LEL (IR)		
			Resolution	1% LEL		1% LEL		
		O2	Range	0-40% vol.		0-25% vol		
			Resolution	0.1% vol.		0.1% vol		
		COSH	H2S	Range	0-100 ppm		0-100 ppm	
				Resolution	0.1 ppm		0.1 ppm	
			CO	Range	0-500 ppm		0-500 ppm	
				Resolution	1 ppm		1 ppm	
		CO (-H2)	Range	0-500 ppm		0-500 ppm		
			Resolution	1 ppm		1 ppm		
	IR	CO2 ppm	Range	0-10,000 ppm		0-50,000 ppm		
			Resolution	20 ppm		50 ppm		
		CO2 %vol	Range	0-5% vol		N/A		
			Resolution	0.01%		N/A		
Toxic	SO2	Range	0-100 ppm		0-100 ppm			
		Resolution	0.05 ppm		0.1 ppm			
Power Supply	Battery Options			Li-Ion	Alkaline	Li-Ion	Alkaline	
	Battery Life			25 hours	16 hours	18 hours	N/A	
Alarms	Type			3 Increasing adjustable alarms; STEL, TWA, overscale alarm, O2 decreasing/increasing		TWA, STEL, High and Low adjustable alarms		
	Non-compliance Indicator			●		●		
	Man Down Alarm			●		●		
	Panic Alarm			●		●		
	Fall Alarm					●		
Connectivity	App			iOS, Android		N/A → Blackline Live Monitoring available		
	Communication Path			Instrument BLE → App/Phone GPS → Carrier → Server → Contacts		Instrument 3G/GPS → Carrier → Server → Contacts		
	24/7 Live Monitoring			No		\$636/year		
	Real Time Data					●		
IP Rating				IP-66/IP-68		IP-67		
Warranty				Instrument and sensors - 3 years		Instrument - 2 years, Cartridges - lifetime with service plan, or 3 years with G7 Complete Plan		
Calibration Station				●		●		
Sample Draw				Attachable pump		Available pump cartridges		
6-year cost of ownership**				\$1,445		\$3,816		

** 6-year cost of ownership is based on the cost of one instrument once plus replacement sensors for the GX-3R Pro, or 72 months of monthly full service charges for the G7c

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. 12/10/2019