

Specification Comparison Sheet

RKI GX-6000 vs. MSA Altair 5X



		RKI Instruments GX-6000			MSA Altair 5X		
List Price		\$2,895			\$4,125		
Weight		14 oz			1 lb.		
Size		2.6 x 7.8 x 2"			3.53 x 6.69 x 2.02"		
Flexible Sensor Combinations	Dual PID capability	Yes			No		
	IR & PID	Yes			No		
Gases Detected		6			6		
Operating Modes		Normal / Leak-Check / Bar-Hole / Inert / Benzene / Snap-Log			Normal / Stealth		
LEL Auto-ranging		Yes			No		
PID	10.6 eV	6,000 ppm, 0.1/1 ppm 50,000 ppb, 1/10 ppb			0-2,000 ppm, 0.1 ppm		
		600 VOC library			120 VOC library		
	10.0 eV	50 ppm Benzene (0.01 ppm/.1 ppm)			N/A		
		300 VOC library			N/A		
	11.7 eV	1,000 ppm (Q3)			N/A		
		Methanol, HCFC's, Carbon Terachloride			N/A		
	Easy Access	User defined list of 30 gases Recently used list of 8 gases			User defined list of 10 gases		
Toxics	Gas	Range	Resolution	Cost	Range	Resolution	Cost
	NH3	0-400 ppm	0.5 ppm	\$260	0-100 ppm	1 ppm	\$567
	Cl2	0-10 ppm	0.05 ppm	\$260	0-10 ppm	0.05 ppm	\$486
	HCN	0-15 ppm	0.1 ppm	\$260	0-30 ppm	0.5 ppm	\$397
	NO2	0-20 ppm	0.05 ppm	\$260	0-20 ppm	0.1 ppm	\$480
	SO2	0-99.9 ppm	0.05 ppm	\$260	0-20ppm	0.1 ppm	\$593
Infrared Sensors	CO2	0-10,000 ppm	0.2 ppm	\$400	0-10% vol	0.01% vol	\$840
		0-10.0%	0.02%	\$400	N/A	N/A	N/A
	Methane	0-100% LEL/ 0-100% vol	1% LEL/ 0.5% vol	\$400	0-100% LEL/ 0-5% vol	1% vol	\$840
	Hydrocarbons	0-100% LEL/ 0-30% vol	1% LEL/ 0.5% vol	\$400	0-100%	1% vol	\$840
Standard 4-gas	LEL	0-100% LEL	2% LEL/ 0.5% vol	\$120	0-100% LEL	1% LEL	\$237
	O2	0-40% vol	0.1% vol	\$120	0-30 % vol	0.1% vol	\$202
	CO	0-500 ppm	1 ppm	\$140	0-2,000 ppm	1 ppm	\$269
	H2S	0-100 ppm	0.5 ppm	\$140	0-200 ppm	1 ppm	CO/H2S dual
Sample Range		100 ft.			75 ft.		
Bluetooth		No			Yes		
Battery	Rechargeable	Li-Ion - 14 hrs			Li-Ion - 20 hrs		
	Alkaline	AAA			AA		

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. 11/18//2019