



RKI GX-6000 vs MSA Altair 5X



Company		RKI	MSA
Model		GX-6000	Altair 5X PID
4 Gas List Price		\$1,695	\$2,126
4 gas with PID List Price		\$2,895	\$2,687
4 gas with SO2 List Price		\$1,955	\$2,687
4 gas, SO2, PID List Price		\$3,155	\$3,311 monochrome display
Benzene only List Price pre-filter tube adapter		\$3,560	N/A
Size (W x H x D) mm		7.8 x 2.6 x 2"	6.69 x 3.53 x 2.02"
Weight		14 oz (400g)	16 oz (453 g)
Gases Detected		6 gas	6 gas
Operating Modes		6	1
PID	Dual PID capability	YES	No
	Lamp	10.6eV 10.0eV (benzene)	10.6eV
	Range/ Resolution	6,000 ppm (0.1/1 ppm) 50,000 ppb (1/10 ppb) 50 ppm Benzene (0.01/1 ppm)	2,000 ppm (0.1 ppm)
	Built in VOC Library	600 VOC's 10.6 eV 300 VOC's 10.0 eV User defined list of 30 Recently used list of 8	125 built-in-reference factors and customized RF
Toxics	NH3	0-75 ppm, 0-400 ppm \$260	0-100 ppm \$567
	Cl2	0-3 ppm, 0-10 ppm \$260	0-10 ppm \$486
	HCN	0-15 ppm \$260	0-30 ppm \$397
	NO2	0-20 ppm \$260	0-20 ppm \$480
	SO2	0-100 ppm \$260	0-20 ppm \$593
4 gas sensors	LEL (cat)	0-100% LEL \$120	0-100% LEL \$237
	O2	0-40 vol% \$120	0-30% Vol \$202
	CO	0-500 ppm \$140	0-2000 ppm \$258 combo CO/H2S
	H2S	0-100 ppm \$140	0-200 ppm
Sample Range		50'	75'
Battery	Alkaline	AAA (3 ea, 8 hr)	AA
	Rechargeable	Li-Ion 14 hr	Li-Ion 18 hr AA alkaline
Remarks		Man down alarm Panic Alarm LED flashlight	Man Down, end-of-sensor warning, bluetooth
Warranty		2 years (1 year PID)	3 year (1 year PID)
IP		65/67	65
Safety Approvals		CSA, ATEX, IECEx, CE	CSA, ATEX, IECEx, UL

Note: Yellow highlights benefits of RKI. All information is gathered from available materials published by the companies. RKI Instruments makes no claim to its accuracy. 3/22/18

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