



Sample Draw 5 Gas Monitor with PID



Company		RKI Instruments	Rae Systems				MSA	
Model		GX-6000	MultiRAE Lite	MultiRAE Pro	MultiRAE PRO	MultiRAE Plus	Altair 5X PID	Sirius
4 Gas List Price		\$1,395	\$1,694	\$3,194	\$4,394	\$2,248	\$2,026	PID only
4 gas w/PID List Price		\$2,795 / \$2,595 Alk	\$2,093 / \$1,993 Alk	\$3,793 / \$3,693 Alk	\$4,993 / \$4,893 Alk	\$3,848 / \$3,738 Alk	\$3,950	\$4,228 / \$4,153 Alk
PID only List Price		\$2,595 / \$2,395 Alk	\$1,297	\$2,997	\$4,197	\$3,090	\$3,331	\$3,827
Dist. Discount		30% discount	35% discount (>100K in sales = 38% discount)					
Gases Detected		6 gas	6gas(combo sensor)/smart			5 gas/two smart	6 gas	5 gas
PID	Lamp	10.6eV 11.7eV	\$399 10.6eV	\$700 10.6eV (ppb)	\$599 10.6eV (HR) \$700 10.6eV (ppb)	\$212 10.6eV (HR) \$374 11.7eV (ppb)	\$498.00 10.6eV	9.8eV \$522 10.6eV
	Resolution	6,000 ppm (0.1/1 ppm) 50,000 ppb (1/10 ppb)	0 - 1,000ppm (1ppm)	0 - 5,000ppm (0.1 ppm) 0 - 1,000ppm(0.1ppm) (benzene)	0 - 5,000ppm (0.1 ppm) 0-2,000ppm (10ppb) 0 - 1,000ppm (0.1ppm) (benzene)	200-2,000ppm (1ppm) 0-200ppm (0.1ppm)	0-2000 ppm (0.1ppm)	0-2,000ppm (1ppm) 0-200ppm (0.1ppm)
	VOC library	830 VOC's available 30 VOC library on instrument	190 VOCs and 55 combustible gases				125 built-in-reference factors and customized RF	100
4 gas sensors	LEL (cat)	0-100%LEL \$199 0-100%LEL			\$190 0-100%LEL	0-100% LEL	\$274 0-100%LEL	
	O2	0-40vol% \$199 0-30%vol			\$130 0-30%vol	0-30%Vol	\$204 0-25%vol	
	CO	0-500ppm \$199 0- 500ppm / \$299 0-2,000ppm			\$212 0-500ppm	0-2000 ppm	\$190 0-500ppm	
	H2S	0-100ppm \$199 0-100/1,000ppm			\$212 0-100ppm	0-200 ppm	\$190 0-200ppm	
Sample Range		50'	100'				75'	25'
IP		65/67	65/67(when off)	65	65/67(when off)	55	65	54
Battery	Alkaline	AA A (3 ea, 8 hr)	AA (4pcs)(6h)			N/A	Available	Available
	Recharge-able	Li-Ion (14 hr)	Li-Ion (12h, ext 18h)			Li-Ion (14h)	Li-ION (18 hr) AA alkaline	Available
Safety Approvals		CSA, ATEX, IECEx, CE	CSA, ATEX, IECEx, CE			CSA, ATEX	CSA, ATEX, IECEx, UL	CSA, FTZU, CE
Remarks		Man down alarm	Man down alarm Wireless (real time readng/alarm)			60 correction factors in memory 300+ printed list	Man Down, end-of-sensor warning, bluetooth	User selectable option ppb VOC reading
Size (W x H x D)mm		2.6" x 7.8" x 2" 200 x 68 x 52 mm	193 x 96.5 x 66(pump) 175 x 96.5 x 56(diffusion)	193 x 96.5 x 66		118 x 76 x 48	6.69" x 3.53" x 2.02" 17 x 9 x 5.1	165 x 92 x 66
Weight		500g (Li) / 450g (alk)	880g (pump) 760 (diffusion)	880g		454g	453g	500g
Warranty		2 years	2 years (cat/O2/CO/H2S) 1 year (other sensors)				3-year PID one year	2 years sensor PID one year

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. 10/29/15