



Sample Draw 6 Gas Monitor with PID



Company		RKI Instruments	Rae Systems			MSA		GFG
Model		GX-6000	MultiRAE Lite	MultiRAE	MultiRAE PRO	Altair 5X PID	Sirius	G460
4 Gas List Price		\$1,595 / \$1,395 alk	\$1,780 / \$1,670 alk	\$3,320 / \$3,210 alk	\$4,560 / \$4,450 alk	\$2,026	PID only	\$1,290 / \$1,510 alk
4 gas with PID List Price		\$2,795 / \$2,595 alk	\$2,200 / \$2,090 alk	\$3,940 / \$3,830 alk	\$4,993 / \$4,893 alk	\$3,950	\$4,228 / \$4,153 alk	\$2,385 / 2,760 alk
PID only List Price		\$2,595 / \$2,395 alk PPB \$2,995 / \$2,795 alk	\$1,360 / \$1,250 alk	\$3,100 / \$2,990 alk	\$4,208 / \$4,098 alk PPB \$4,408 / \$4,298 alk	\$3,331	\$3,827	\$2,165 / \$2,540 alk
Dist. Discount		30% discount	35% discount (>100K in sales = 38% discount)					
Gases Detected		6 gas	5 sensor slots , 6 gas with combo CO/H2S			6 gas	5 gas	6 gas
PID	Lamp	10.6eV 11.7eV	10.6eV	10.6eV	10.6eV (HR) 10.6eV (ppb)	10.6eV	9.8 eV 10.6 eV	
	Resolution	6,000 ppm (0.1/1 ppm) 50,000 ppb (1/10 ppb)	0 - 1,000 ppm (1ppm)	0 - 5,000 ppm (0.1 ppm)	0 - 5,000 ppm (0.1 ppm) 0-2,000 ppm (10 ppb)	0-2000 ppm (0.1 ppm)	0-2,000 ppm (1 ppm) 0-200 ppm (0.1 ppm)	
	VOC library	600 VOC's built in library User defined list of 30 Recently used list of 8	190 VOCs and 55 combustible gases			125 built-in-reference factors and custom- ized RF	100	
4 gas sensors	LEL (cat)	0-100% LEL \$110	0-100% LEL \$210			0-100% LEL \$237	0-100% LEL \$274	
	O2	0-40 vol% \$110	0-30% vol \$210			0-30% Vol \$202	0-25% vol \$204	
	CO	0-500 ppm \$130	0-500 ppm \$210 0-2,000 ppm \$310			0-2000 ppm \$179	0-500 ppm \$190	
	H2S	0-100 ppm \$130	0-100 ppm \$210 0-1,000 ppm \$210			0-200 ppm \$179	0-200 ppm \$190	
Sample Range		50'	100'			75'	25'	100'
IP		65/67	65/67(when off)	65	65/67(when off)	65	54	67
Battery	Alkaline	AA A (3 ea, 8 hr)	AA (4pcs)(6h)			Available	Available	2 AA (10hr) pump has own bat- tery pack
	Rechargeable	Li-Ion (14 hr)	Li-Ion (12h, ext 18h)			Li-ION (18 hr) AA alkaline	Available	NiMH pack (25hr) 10 hr with PID
Safety Approvals		CSA, ATEX, IECEx, CE	CSA, ATEX, IECEx, CE			CSA, ATEX, IECEx, UL	CSA, FTZU, CE	IECEX, CSA pending, CE
Remarks		Man down alarm Panic Alarm LED flashlight	Man down alarm Wireless (real time readng/alarm)			Man Down, end-of-sen- sor warning, bluetooth	User selectable op- tion ppb VOC reading	Optional motorized pump operates in dif- fusion or aspirated
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 (diff.)	193 x 96.5 x 66		6.69" x 3.53" x 2.02" 17 x 9 x 5.1	165 x 92 x 66	90 x 140 x 55 mm
Weight		500 g (Li) / 450 g (alk)	880 g (pump) 760 g (diffusion)	880 g		453 g	500 g	380 g
Warranty		2 years	2 years (cat/O2/CO/H2S) 1 year (other sensors) 4 year extended warranty available (35% of list)			3-year PID one year	2 years sensor PID one year	2 years 3 years (O2, LEL, H2S, CO and COSH)

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. 2/25/16