



PID Gas Monitor



Company		RKI Instruments	Rae Systems		
Model		GX-6000	MultiRAE Lite	MultiRAE	MultiRAE PRO
PID only List Price		\$2,595 \$2,395 alk	\$1,360 \$1,250 alk	\$3,100 \$2,990 alk	\$4,208 \$4,098 alk
PPB		\$2,995 \$2,795 alk	NA	NA	\$4,408 \$4,298 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		
PID	Lamp	10.6eV 11.7eV	10.6eV	10.6eV	10.6eV (HR) 10.6eV (ppb)
	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)
	VOC library	600 VOC's built in library User defined list of 30 Recently used list of 8	190 VOCs and 55 combustible gases		
4 gas sensors	LEL (cat)	0-100% LEL \$110	0-100% LEL \$210		
	O2	0-40 vol% \$110	0-30% vol \$210		
	CO	0-500 ppm \$130	0-500 ppm \$210 0-2,000 ppm \$310		
	H2S	0-100 ppm \$130	0-100 ppm \$210 0-1,000 ppm \$210		
Sample Range		50'	100'		
IP		65/67	65/67(when off)	65	65/67(when off)
Bat- tery	Alkaline	AA A (3 ea, 8 hr)	AA (4pcs)(6h)		
	Rechargeable	Li-Ion (14 hr)	Li-Ion (12h, ext 18h)		
Safety Approvals		CSA, ATEX, IECEx, CE	CSA, ATEX, IECEx, CE		
Remarks		Man down alarm Panic Alarm LED flashlight	Man down alarm Wireless (real time readng/alarm)		
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	
Weight		500 g (Li) / 450 g (alk)	880 g (pump) 760 g (diffusion)	880 g	
Warranty		2 years	2 years (cat/O2/CO/H2S) 1 year (other sensors) 4 year extended warranty available (35% of list)		

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. 3/21/16