

GX-6000 vs MultiRAE's



Company		RKI	Honeywell				
			Rae Systems				
Model		GX-6000	MultiRAE Lite	MultiRAE	MultiRAE Benzene	MultiRAE Pro	UltraRAE 3000/ MiniRAE 3000
4 Gas List Price		\$1,695	\$1,970	\$3,643	NA	\$4,450	N/A
4 gas with PID List Price		\$2,895	\$2,200	\$4,263	\$4,130	\$5,070	N/A
Benzene only List Price pre-filter tube adapter		\$3,560	N/A	N/A	\$3,290	\$4,476	\$5,442 / \$4,070
Size (H x W x D) inches		7.8 x 2.6 x 2"	7.6 x 3.8 x 2.6" D				10 x 3.0" x 2.5"
Weight		14 oz (400g)	31 oz (880 g)				26 oz (738 g)
Operating Modes		6	1				1
PID	Dual PID capability	YES	No				No
	10.6 eV	6,000 ppm (0.1/1 ppm) 50,000 ppb (1/10 ppb)	1,000 ppm (1ppm)	5,000 ppm (0.1ppm)	N/A	2,000 ppm (10 ppb) 5,000 ppm (0.1ppm)	99 ppm (0.025) 999 ppm (0.1) 9,999 ppm (1 ppm)
		600 VOC library	190 VOC Library				200 VOC library
	10.0 eV	50 ppm Benzene (0.01/.1ppm) 300 VOC's Library	N/A	N/A	200 ppm Benzene 2,000ppm VOC (9.8eV)	N/A	200 ppm Benzene (0.025 ppm) (9.8 eV)
	11.7 eV	1,000 ppm (Q3) Methanol, HCFC's, Carbon Tetrachloride	N/A	N/A	N/A	N/A	200 ppm
	Easy Access	User defined list of 30 Recently used list of 8	N/A	N/A	N/A	N/A	N/A
Toxics	NH3	0-75 ppm, 0-400 ppm \$200	0-100 ppm \$420	0-100 ppm \$420	0-100 ppm \$420	0-100 ppm \$420	N/A
	Cl2	0-3 ppm, 0-10 ppm \$200	0-50 ppm \$310	0-50 ppm \$310	0-50 ppm \$310	0-50 ppm \$310	N/A
	HCN	0-15 ppm \$200	0-50 ppm \$420	0-50 ppm \$420	0-50 ppm \$420	0-50 ppm \$420	N/A
	NO2	0-20 ppm \$260	0-20 ppm \$360	0-20 ppm \$360	0-20 ppm \$360	0-20 ppm \$360	N/A
	SO2	0-100 ppm \$260	0-20 ppm \$310	0-20 ppm \$310	0-20 ppm \$310	0-20 ppm \$310	N/A
4 gas sensors	LEL (cat)	0-100% LEL \$120	0-100% LEL \$210				N/A
	O2	0-40 vol% \$120	0-30% vol \$210				N/A
	CO	0-500 ppm \$140	0-500 ppm \$210 0-2,000 ppm \$310				N/A
	H2S	0-100 ppm \$140	0-100 ppm \$210 0-1,000 ppm \$210				N/A
Gases Detected		6 gas	5 sensor slots , 6 gas with combo CO/H2S				1 gas
Sample Range		50'	100'				100'
Battery	Alkaline	AAA (3 ea, 8 hr)	AA (4pcs)(6h)				Available
	Rechargeable	Li-Ion 14 hr	Li-Ion 12h, ext 18hr				Li-Ion 16 hrs
Unique Features		Man down alarm Panic Alarm LED flashlight	Man down alarm Wireless (real time readimg/alarm)				4 Lines display
Warranty		2 years (1 year PID)	2 years (cat/O2/CO/H2S) 1 year (other sensors) 4 year extended warranty available (35% of list)				3 years for 10.6, 1 year for 9.8, pump, battery, instrument

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. 6/11/18