

Sample Draw 6 Gas Monitor with Toxic Sensor



Company		RKI	Honeywell - Rae Systems - BW Technologies - Biosystems - Sperian				
Model		GX-6000	MultiRAE Lite	MultiRAE	MultiRAE PRO	GasAlert Micro 5 PID with pump	PhD6 with optional pump
4 Gas List Price		\$1,695	\$1,780	\$3,320	\$4,560	\$1,130	\$1,650.00
4 gas with PID List Price		\$2,895	\$2,090	\$3,630	\$4,870	\$1,745	\$2,575.00
4 gas with SO2 List Price		\$1,995	\$2,090	\$3,630	\$4,870	\$1,425	\$1,890.00
4 gas, SO2, PID List Price		\$3,155	\$2,510	\$4,250	\$5490	N / A	2,970
Gases Detected		6 gas	5 sensor slots , 6 gas with combo CO/H2S			5 gas	6 gas
PID	Lamp	10.6eV 11.7eV	10.6eV	10.6eV	10.6eV (HR) 10.6eV (ppb)	10.6eV	10.6eV
	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 - 1,000 ppm (1ppm)	2000 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			22 correction factors	150 library
Toxics	NH3	0-75 ppm, 0-400 ppm \$200	0-100 ppm \$420	0-100 ppm \$420	0-100 ppm \$420	0-100 ppm \$350	0-400 \$350
	Cl2	0-3 ppm, 0-10 ppm \$200	0-50 ppm \$310	0-50 ppm \$310	0-50 ppm \$310	0-50 ppm \$350	0-50.0 \$350
	HCN	0-15 ppm \$200	0-50 ppm \$420	0-50 ppm \$420	0-50 ppm \$420	0-30 ppm \$375	0-30.0 \$375
	NO2	0-9 ppm \$200	0-20 ppm \$360	0-20 ppm \$360	0-20 ppm \$360	0-99.9 ppm \$375	0-100 \$375
	SO2	0-6 ppm \$200	0-20 ppm \$310	0-20 ppm \$310	0-20 ppm \$310	0-150 ppm \$350	0-100.0 \$350
4 gas sensors	LEL (cat)	0-100% LEL \$110	0-100% LEL \$210			0-100% LEL \$170	0-100% LEL \$170
	O2	0-40 vol% \$110	0-30% vol \$210			0-30% vol \$165	0-30.0% \$165
	CO	0-500 ppm \$130	0-500 ppm \$210 0-2,000 ppm \$310			0-500 ppm \$120	0-1000 \$225
	H2S	0-100 ppm \$130	0-100 ppm \$210 0-1,000 ppm \$210			0-500 ppm \$120	0-100 \$225
Sample Range		50'	100'			66'	100'
IP		65/67	65/67(when off)	65	65/67(when off)	IP 65/66	65
Battery	Alkaline	AA A (3 ea, 8 hr)	AA (4pcs)(6h)			AA (15 hr)	3 X AA
	Rechargeable	Li-Ion 14 hr	Li-Ion 12h, ext 18hr			Lithium Polymer 15 hrs	Li-Ion 10 hr AA alkaline 8 hr
Safety Approvals		CSA, ATEX, IECEx, CE	CSA, ATEX, IECEx, CE			CSA, ATEX, IECEx	CSA, ATEX, IECEx, CE
Remarks		Man down alarm Panic Alarm LED flashlight	Man down alarm Wireless (real time readind/alarm)			Bright wide-angled visual alarm bars	Top-mounted graphic display
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		5.7 x 2.9 x 1.5" 14.5 x 7.4 x 3.8 cm	8.5 x 3.13 x 2.38" 21.59 x 7.94 x 6.03 cm
Weight		500 g (Li) / 450 g (alk)	880 g (pump) 760 g (diffusion)	880 g		370 g	635 g
Warranty		2 years	2 years (cat/O2/CO/H2S) 1 year (other sensors) 4 year extended warranty available (35% of list)			2-year (1 year NH3, Cl2, O3, ClO2 and PID lamp)	2-year 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. 12/13/16