



Sample Draw 6 Gas Monitor with Toxic Sensor



Company		RKI	Honeywell - Rae Systems - BW Technologies - Biosystems - Sperian				MSA	ISC	
Model		GX-6000	MultiRAE Lite	MultiRAE	MultiRAE PRO	GasAlert Micro 5 PID with pump	PhD6 with optional pump	Altair 5X PID	iBRID MX6
4 Gas List Price		\$1,695	\$1,780	\$3,320	\$4,560	\$1,130	\$1,650.00	\$2,126	\$2,735
4 gas with PID List Price		\$2,895	\$2,090	\$3,630	\$4,870	\$1,745	\$2,575.00	\$2,687	\$3,125
4 gas with SO2 List Price		\$1,995	\$2,090	\$3,630	\$4,870	\$1,425	\$1,890.00	\$2,687	\$3,125
4 gas, SO2, PID List Price		\$3,155	\$2,510	\$4,250	\$5490	N / A	2,970	\$3,311 monochrome display	\$3,475
Gases Detected		6 gas	5 sensor slots , 6 gas with combo CO/H2S			5 gas	6 gas	6 gas	6 gas
PID	Lamp	10.6eV 11.7eV	10.6eV	10.6eV	10.6eV (HR) 10.6eV (ppb)	10.6eV	10.6eV	10.6eV	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 - 1,000 ppm (1ppm)	2000 PPM (0.1 ppm)	0-2000 ppm (0.1 ppm)	0-2000 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	125 built-in-reference factors and custom-ized RF	116 response factors
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	0-100 ppm \$567	0-500 ppm \$460
	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	0-10 ppm \$486	0-50 ppm \$460
	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	0-30 ppm \$397	0-30 ppm \$460
	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	0-20 ppm \$480	0-150 ppm \$460
	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	0-20 ppm \$593	0-150 ppm \$460
4 gas sensors	LEL (cat)	0-100% LEL \$110	0-100% LEL \$210			0-100% LEL \$170	0-100% LEL \$170	0-100% LEL \$237	0-100% LEL \$245
	O2	0-40 vol% \$110	0-30% vol \$210			0-30% vol \$165	0-30.0% \$165	0-30% Vol \$202	0-30% vol \$185
	CO	0-500 ppm \$130	0-500 ppm \$210 0-2,000 ppm \$310			0-500 ppm \$120	0-1000 \$225	0-2000 ppm \$258 combo CO/H2S	0-1,500 ppm \$310
	H2S	0-100 ppm \$130	0-100 ppm \$210 0-1,000 ppm \$210			0-500 ppm \$120	0-100 \$225	0-200 ppm	0-500 ppm \$310
Sample Range		50'	100'			66'	100'	75'	100'
IP		65/67	65/67(when off)	65	65/67(when off)	IP 65/66	65	65	64
Battery	Alkaline	AA A (3 ea, 8 hr)	AA (4pcs)(6h)			AA (15 hr)	3 X AA	Available	AA
	Rechargeable	Li-Ion 14 hr	Li-Ion 12h, ext 18hr			Lithium Polymer 15 hrs	Li-Ion 10 hr AA alkaline 8 hr	Li-Ion 18 hr AA alkaline	Li-Ion 12 hr, ext 20 hr AA alkaline
Safety Approvals		CSA, ATEX, IECEx, CE	CSA, ATEX, IECEx, CE			CSA, ATEX, IECEx	CSA, ATEX, IECEx, CE	CSA, ATEX, IECEx, UL	CSA, ATEX, IECEx, UL
Remarks		Man down alarm Panic Alarm LED flashlight	Man down alarm Wireless (real time readng/alarm)			Bright wide-angled visual alarm bars	Top-mounted graphic display	Man Down, end-of-sen-sor warning, bluetooth	Full-color graphic LCD
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	6.69" x 3.53" x 2.02" 17 x 9 x 5.1	6.6" x 3.1" x 2.2" 167 mm x 77 mm x 56 mm
Weight		500 g (Li) / 450 g (alk)	880 g (pump) 760 g (diffusion)	880 g		370 g	635 g	453 g	511 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	3-year PID one year	2 years

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