



Sample draw 4 gas monitor with PID

Diffusion with PID



Company		Riken Keiki	RAE Systemst				MSA		Oldham GMI	ISC	BW	CFG
Model		GX-6000	MultirAE Lite	MultirAE Pro	MultirAE	MultirAE Plus	Altair 5X PID	SIRIUS	PS500	IBRID MX6	GasAlertMicro5 PID	G460
4 Gas list price			\$1,694	\$4,394	\$3,194	\$2,248	\$1,627	N/A		\$2,170*	\$1,155*	\$970*
4 Gas w/ PID list			\$2,093	\$4,993	\$3,793	\$3,848	Coming soon	\$4,423		\$3,090*	\$1,745*	\$2,220*
PID only list			\$1,297	\$4,197	\$2,997	\$3,090	Coming soon	N/A				
Distributor Discount			35% discount (>100K in sales = 38% discount)									
Gases Detected		5gas	6gas(combo sensor)/smart	6gas(combo sensor)/smart	6gas(combo sensor)/smart	5gas/two smart	5gas	5gas	5gas	6gas(combo sensor)	5gas	1-6gas combo COSH
PID	Lamp	10.6eV 11.7eV	\$399 10.6eV	\$599 10.6eV (HR) \$700 10.6eV (ppb)	\$700 10.6eV (ppb)	\$212 10.6eV (HR) \$374 11.7eV (ppb)	Coming Soon	9.8eV 10.6eV		10.6eV	10.6eV	10.6eV
	Resolution	4,000 ppm 50,000 ppb	0 - 1,000ppm (1ppm)	0 - 5,000ppm (0.1 ppm) 0-2,000ppm (10ppb) 0 - 1,000ppm (0.1ppm) (benzene)	0 - 5,000ppm (0.1 ppm) 0 - 1,000ppm(0.1ppm) (benzene)	200-2,000ppm(1ppm) 0-200ppm (0.1ppm)		0-2,000ppm (1ppm) 0-200ppm (0.1ppm)	0-1,000ppm (1ppm) 0-100ppm (0.1ppm)	0-2,000ppm(0.1ppm)	0-1,000ppm	0.1 - 500 ppm 0.5 - 2000 ppm
	VOC Library	500	190 VOCs and 55 combustible gases	190 VOCs and 55 combustible gases	190 VOCs and 55 combustible gases	190 VOCs and 55 combustible gases		100			22	
4 gas sensors	LEL (cat)	0-100%LEL	\$199 0-100%LEL			\$190 0-100%LEL	\$201	\$274 0-100%LEL	0 - 100% LEL	0-100%LEL	0-100% LEL 0-5.0% vol.	0-100%LEL 0-5% Vol CH4
	O2	0-40vol%	\$199 0-30%vol			\$130 0-30%vol	\$173	\$204 0-25%vol	0-25%	0-30%vol	0-30.0%vol	0-25%
	CO	0-500ppm	\$199 0- 500ppm / \$299 0-2,000ppm			\$212 0-500ppm	\$258 combo	\$190 0-500ppm	0 - 1000ppm	0-1,500ppm/ 9,999ppm	0-999ppm	0-300 ppm
	H2S	0-100ppm	\$199 0-100/1,000ppm			\$212 0-100ppm		\$190 0-200ppm	0 - 100ppm	0-500ppm	0-500ppm	0-100 ppm
Sample Range			100'	100'	100'	100'		25'		100'	50'	100'
IP		65/67	65/67(when off)	65/67(when off)	65	55	65	54	65	65/64(pump)	65/67	67
Battery	Alkaline	Available	AA (4pcs)(6h)	AA (4pcs)(6h)	AA (4pcs)(6h)		Available	Available	3 AA 12h	AA (10.5h diffusion)	AA	AA (2pcs) 10hrs
	Rechargeable	Available(socket type)	Li-Ion (12h, ext 18h)	Li-Ion (12h, ext 18h)	Li-Ion (12h, ext 18h)	Li-Ion (14h)	Li-Ion (15h)	Available	NiMH 12n	Li-Ion (24h, ext 36h, diffusion)	Alkaline/rechargeable 15hrs	NiMH (10h)
Safety Approvals		CSA, ATEX, IECEx, CE	CSA, ATEX, IECEx, CE	CSA, ATEX, IECEx, CE	CSA, ATEX, IECEx, CE	CSA, ATEX,	UL, CSA, ATEX	CSA, FTZU, CE	IEC, ATEX, UL, MED, CE	Class I, Div 1, IECEx	CSA, ATEX, IECEx	CSA, IECEx / ATEX II, CE
Remarks		Man down alarm	Man down alarm Wireless (real time reading/ alarm) 190VOCs, 55Comb data	Man down alarm Wireless (real time reading/ alarm) 190VOCs, 55Comb data	Man down alarm Wireless (real time reading/ alarm) 190VOCs, 55Comb data	60 correction factors in memory 300+ printed list	Man Down, Intant Alerts others, Rapid bump	User selectable option ppb VOC reading				built-in high intensity "flash light" LEDs optional
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(diffusion)	193 x 96.5 x 66	193 x 96.5 x 66	118 x 76 x 48	6.68 x 3.52 x 1.95"	165 x 92 x 66	140 x 85 x 45mm	135 x 77 x 43(dif-fusion)	14.5 x 7.4 x 3.8 cm	90 x 140 x 55 mm
Weight		Less 700g	880g (pump) 760 (diffusion)	880g	880g	454g	1 lb	500g	400g	409g (diffusion)	370 g	380 g
Warranty		2 years	2 years (cat/O2/CO/H2S) 1 year (other sensors)					2 years sensor PID one year	2 years		2 year sensor 1 year PID	3 year on sensors (LEL/O2/CO/H2S)

* External Pump included in price - instrument is diffusion style with attachable sample drawing pump (price of pump added to list price for comparison) 5/12/15