

# Specification Comparison Sheet

## RKI GX-3R Pro vs. MSA Altair 4XR



| Company             |                     | RKI                                                                      | MSA                                           |
|---------------------|---------------------|--------------------------------------------------------------------------|-----------------------------------------------|
| Model               |                     | GX-6000                                                                  | Altair 5X PID                                 |
| Price               | 4-Gas               | \$1,695 (LIST!)                                                          | \$1,888<br>(Lowest on-line price)             |
|                     | 4-Gas with PID      | \$2,895 (LIST!)                                                          | \$3,599.99<br>(Lowest on-line price)          |
| Size<br>(W x H x D) |                     | 7.8" x 2.6" x 2"                                                         | 6.69" x 3.53" x 2.02"                         |
| Weight              |                     | 14 oz (400g)                                                             | 16 oz (453 g)                                 |
| Gases Detected      |                     | 6 gas                                                                    | 6 gas                                         |
| Operating Modes     |                     | 6                                                                        | 1                                             |
| PID                 | Dual PID capability | YES                                                                      | No                                            |
|                     | 10.6 eV             | 6,000 ppm (0.1/1 ppm)<br>50,000 ppb (1/10 ppb)                           | 2,000 ppm (0.1 ppm)                           |
|                     |                     | 600 VOC library                                                          | 125 VOC library                               |
|                     | 10.0 eV             | 50 ppm Benzene (0.01/.1ppm)<br>300 VOC's Library                         | N/A                                           |
|                     | 11.7 eV             | 1,000 ppm (Q3)<br>Methanol, HCFC's,<br>Carbon Tetrachloride              | N/A                                           |
|                     | Easy Access         | User defined list of 30<br>Recently used list of 8                       | N/A                                           |
| Toxics              | NH3                 | 0-75 ppm, 0-400 ppm<br>\$260                                             | 0-100 ppm<br>\$660                            |
|                     | Cl2                 | 0-3 ppm, 0-10 ppm<br>\$260                                               | 0-10 ppm<br>\$559                             |
|                     | HCN                 | 0-15 ppm<br>\$260                                                        | 0-30 ppm<br>\$481.03                          |
|                     | NO2                 | 0-20 ppm<br>\$260                                                        | 0-20 ppm<br>\$429                             |
|                     | SO2                 | 0-100 ppm<br>\$260                                                       | 0-20 ppm<br>\$685                             |
| 4 gas sensors       | LEL (cat)           | 0-100% LEL<br>\$120                                                      | 0-100% LEL<br>\$297                           |
|                     | O2                  | 0-40 vol%<br>\$120                                                       | 0-30% Vol<br>\$235                            |
|                     | CO                  | 0-500 ppm<br>\$140                                                       | 0-2000 ppm<br>\$313.30 combo CO/H2S           |
|                     | H2S                 | 0-100 ppm<br>\$140                                                       | 0-200 ppm                                     |
| Sample Range        |                     | 50'                                                                      | 75'                                           |
| Battery             | Alkaline            | AAA (3 ea, 8 hr)                                                         | AA                                            |
|                     | Rechargeable        | Li-Ion 14 hr                                                             | Li-Ion 18 hr                                  |
| Remarks             |                     | Man down alarm<br>Panic Alarm<br>LED flashlight<br>End of sensor warning | Man Down, end-of-sensor<br>warning, bluetooth |
| Warranty            |                     | 2 years<br>(1 year PID)                                                  | 3 year<br>(1 year PID)                        |
| IP                  |                     | 65/67                                                                    | 65                                            |
| Safety Approvals    |                     | CSA, ATEX, IECEx, CE                                                     | CSA, ATEX, IECEx, UL                          |

Note: All price and other information is gathered from internet sources. RKI Instruments makes no claim to its accuracy. 3/22/18