

# Specification Comparison Sheet

## GX-6000 vs. Honeywell BW Ultra



|                  |                                                     |         | GX-6000                                                        |                           |       |         | BW Ultra                |                                                                                    |         |         |
|------------------|-----------------------------------------------------|---------|----------------------------------------------------------------|---------------------------|-------|---------|-------------------------|------------------------------------------------------------------------------------|---------|---------|
| List Price       |                                                     |         | \$2,895 (Alkaline only) / \$3,145 (Li-Ion + charger)           |                           |       |         |                         | \$2,515                                                                            |         |         |
| Weight           |                                                     |         | 14 oz                                                          |                           |       |         |                         | 14.5 oz                                                                            |         |         |
| Size             |                                                     |         | 2.6 x 7.8 x 2"                                                 |                           |       |         |                         | 3.3 x 5.8 x 1.6"                                                                   |         |         |
| Gases Detected   |                                                     |         | 6                                                              |                           |       |         |                         | 5                                                                                  |         |         |
| Operating Modes  |                                                     |         | Normal / Leak-Check / Bar-Hole / Inert / Benzene / Snap-Log    |                           |       |         |                         | Essentials / Hole Watch / Inert                                                    |         |         |
| PID              | Dual PID capability                                 |         | Yes                                                            |                           |       |         |                         | No                                                                                 |         |         |
|                  | Easy Access                                         |         | User defined list of 30 gases<br>Recently used list of 8 gases |                           |       |         |                         | N/A                                                                                |         |         |
|                  | VOC Library (10.6 eV lamp)                          |         | 600 VOCs                                                       |                           |       |         |                         | No Library                                                                         |         |         |
|                  | Lamp                                                |         | Range                                                          | Resolution                | Cost  |         | Range                   | Resolution                                                                         | Cost    |         |
|                  | 10.6 eV - High Range                                |         | 0-6,000 ppm                                                    | 0.1/1 ppm                 | unit  | \$1,200 | 0-1,000 ppm             | 1 ppm                                                                              | unit    | \$1,000 |
|                  |                                                     |         |                                                                |                           | stack | \$44    |                         |                                                                                    | stack   | N/A     |
|                  | 10.6 eV - Low Range                                 |         | 0-50,000 ppb                                                   | 1/10 ppb                  | unit  | \$1,600 |                         |                                                                                    | N/A     |         |
|                  |                                                     |         |                                                                |                           | stack | \$60    |                         |                                                                                    |         |         |
|                  | Lamp                                                |         | Range                                                          | Resolution                | Cost  |         | N/A                     |                                                                                    |         |         |
|                  | 10.0 eV - Benzene specific                          |         | 0.1-50 ppm                                                     | 0.01 ppm/0.1 ppm          | unit  | \$1,840 | N/A                     |                                                                                    |         |         |
|                  | 10.0 eV - 300 VOCs                                  |         | 0-100 ppm                                                      | 0.01 ppm/0.1 ppm          | stack | \$130   | N/A                     |                                                                                    |         |         |
|                  | RKI can replace lamps & electrode stacks separately |         |                                                                | 10.6 eV and 10.0 eV lamps |       |         | \$220                   | N/A                                                                                |         |         |
|                  | Lamp                                                |         | Range                                                          | Resolution                | Cost  |         | N/A                     |                                                                                    |         |         |
|                  | 11.7 eV - High-voltage lamp                         |         | 0-1,000 ppm                                                    | 0.1 ppm                   | unit  | \$1,200 | N/A                     |                                                                                    |         |         |
|                  |                                                     |         |                                                                |                           | stack | \$75    |                         |                                                                                    |         |         |
|                  |                                                     |         |                                                                |                           | lamp  | \$550   |                         |                                                                                    |         |         |
|                  |                                                     |         | Methanol, HCFC's, Carbon Terachloride                          |                           |       | N/A     |                         |                                                                                    |         |         |
| Toxics           | Gas                                                 |         | Range                                                          | Resolution                | Cost  |         | Range                   | Resolution                                                                         | Cost    |         |
|                  | NH3                                                 |         | 0-400 ppm                                                      | 0.5 ppm                   | \$260 |         | 0-100 ppm               | 1 ppm                                                                              | \$400   |         |
|                  | Cl2                                                 |         | 0-10 ppm                                                       | 0.05 ppm                  | \$260 |         | 0-20 ppm                | 0.1 ppm                                                                            | \$400   |         |
|                  | HCN                                                 |         | 0-15 ppm                                                       | 0.1 ppm                   | \$260 |         | 0-100 ppm               | 0.1 ppm                                                                            | \$400   |         |
|                  | NO2                                                 |         | 0-20 ppm                                                       | 0.05 ppm                  | \$260 |         | 0-50 ppm                | 0.1 ppm                                                                            | \$400   |         |
|                  | SO2                                                 |         | 0-99.9 ppm                                                     | 0.05 ppm                  | \$260 |         | 0-100 ppm               | 0.1 ppm                                                                            | \$400   |         |
| Infrared Sensors | CO2 (IR)                                            |         | 0-10,000 ppm                                                   | 0.2 ppm                   | \$400 |         | 0-50,000 ppm            | 100 ppm                                                                            | \$1,000 |         |
|                  |                                                     |         | 0-10.0%                                                        | 0.02%                     | \$400 |         | N/A                     | N/A                                                                                | N/A     |         |
|                  | LEL (IR)                                            | Methane | 0-100% LEL/<br>0-100% vol                                      | 1% LEL/<br>0.5% vol       | \$400 |         | 0-100% LEL/<br>0-5% vol | 0.01% vol                                                                          | \$1,000 |         |
|                  |                                                     | HC's    | 0-100% LEL/<br>0-30% vol                                       | 1% LEL/<br>0.5% vol       | \$400 |         | N/A                     | N/A                                                                                | N/A     |         |
| Standard 4-gas   | LEL                                                 |         | 0-100% LEL                                                     | 2% LEL/<br>0.5% vol       | \$120 |         | 0-100% LEL              | 1% LEL                                                                             | \$250   |         |
|                  | O2                                                  |         | 0-40% vol                                                      | 0.1% vol                  | \$120 |         | 0-25 % vol              | 0.1% vol                                                                           | \$200   |         |
|                  | CO                                                  |         | 0-500 ppm                                                      | 1 ppm                     | \$140 |         | 0-2,000 ppm             | 0.1% vol                                                                           | \$250   |         |
|                  | H2S                                                 |         | 0-100 ppm                                                      | 0.5 ppm                   | \$140 |         | 0-100 ppm               | 1/0.1 ppm                                                                          | \$250   |         |
| Battery          | Rechargeable                                        |         | Li-Ion - 14 hrs                                                |                           |       |         | Li-Ion - 18 hrs         |                                                                                    |         |         |
|                  | Alkaline                                            |         | 3 x AAA - 8 hrs                                                |                           |       |         | N/A                     |                                                                                    |         |         |
| Sample Range     |                                                     |         | 100 ft.                                                        |                           |       |         |                         | 75 ft.                                                                             |         |         |
| IP               |                                                     |         | IP-67                                                          |                           |       |         |                         | IP-66/IP-68                                                                        |         |         |
| Warranty         |                                                     |         | 2 years instrument and sensors, 1 year PID (2 months 11.7)     |                           |       |         |                         | Instrument - 3 years, Sensors - 2 years (NH3, Cl2 & PID 1 year), Battery - 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. 9/13/2019

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