

BW™ Flex personal air monitors are capable of detecting four gases simultaneously. The Flex Series features compact design with high-resolution display that clearly conveys vital safety information for quick decision making. The i-Series intelligent sensors monitor status and provide advanced predictive calibration, maintenance, and end-of-life information to the user.

FEATURES

- Bluetooth connectivity via Safety Suite Device Configurator App
- Low-powered LEL sensor
- Two month runtime on single charge
- IntelliFlash™ instrument health indicator
- Single button operation

APPLICATIONS

- Public Safety
- Confined Space
- Water & Waste Water
- Oil & Gas



CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.

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SPECIFICATIONS

Technical Specifications

| | |
|---------------------------------------|--|
| Size | 108.2 mm x 61.5 mm x 43.2 mm (4.29 in. x 2.44 in. x 1.7 in.) with Alligator Clip 108.2 mm x 61.5 mm x 37.8 mm (4.29 in. x 2.44 in. x 1.49 in.) with Klick Fast Stud |
| Weight | With Catalytic LEL: 189 g (6.7 oz.) with Alligator Clip, 173 g (6.1 oz.) with Klick Fast Stud With IR LEL: 186 g (6.6 oz.) with Alligator Clip, 170 g (6.0 oz.) with Klick Fast Stud |
| Working Temperature | -40°C to 60°C (-40°F to 140°F) and -20°C to 60°C (-4°F to 140°F) with Catalytic LEL sensor |
| Working Humidity | 5% to 95% |
| Ingress Protection | IP66, IP68 |
| Alarms & Type | Visual, vibrating, audible (95 dB); Low, High, TWA, STEL, Negative Drift, Over Limit, Multi-alarm |
| Self-Test | Perform diagnostic of sensor, circuitry on activation; Activated detector automatically performs analog sensor diagnostic every 10 minutes, digital sensor diagnostic every second |
| Typical Battery Life | 40 days @ 8 hours of use per day with IR LEL 15 hours with Catalytic LEL (with NDIR CH ₄ sensor) |
| Connected Worker | Bluetooth® Low Energy (BLE) – Ability to connect to Honeywell’s Safety Communicator App, Device Configurator App and Safety Suite Device Configurator Software |
| User Options | <ul style="list-style-type: none"> • Change High, Low, TWA and STEL alarm set points • Latching alarms • Set Calibration and/or bump test reminders • Assign worker and location assignments • Always on User options only available via Device Configurator and Safety Suite Device Configurator |
| Certifications & Approvals | ATEX, IEC Ex, contains FCCID, contains IC, CSA |
| Device Warranty | Three-year warranty for sensors and detector |

Sensor Specifications

| GAS NAME | MEASURING RANGE | RESOLUTION | WORKING TEMPERATURE |
|----------------------|-----------------|----------------------------|--|
| CO | 0 to 2000 ppm | 1 ppm | -40°C to 60°C (-40°F to 140°F) |
| H ₂ S | 0 to 200 ppm | 1 ppm (can set to 0.1 ppm) | -40°C to 60°C (-40°F to 140°F) |
| SO ₂ | 0 to 150 ppm | 0.1 ppm | -20°C to 50°C (-4°F to 122°F) intermittent -40°C to 55°C (-40°F to 131°F) |
| O ₂ | 0 to 30% VOL | 0.1% VOL | -40°C to 60°C (-40°F to 140°F) |
| NDIR-CH ₄ | 0 to 100% LEL | 1% LEL | -40°C to 60°C (-40°F to 140°F) |
| Catalytic LEL | 0 to 100% LEL | 1% LEL | -20°C to 60°C (-4°F to 140°F) |

Caution – The infrared LEL sensor used in Honeywell BW™ Flex cannot detect hydrogen and acetylene. For applications involving these combustible gases, please specify the catalytic type LEL sensor.

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