

HONEYWELL BW™ FLEX SERIES MULTI-GAS DETECTOR

Whether you're protecting workers or first responders — in industries from steel and wastewater to paper and pulp — Honeywell BW™ Flex delivers the flexibility you need. Choose from more than 15 sensors to simultaneously detect up to 4 gas hazards.

REAL-TIME GAS READINGS AT A GLANCE

Honeywell BW™ Flex features a large high-resolution display with readings available in a wide range of languages. Vital safety information is conveyed clearly and effectively, enabling faster decision-making to protect lives in hazardous environments. Its innovative design, compact size and ease of use builds on the legacy of Honeywell BW™ gas detection products.

INTELLIGENT SENSORS FOR INCREASED SAFETY & UPTIME

Honeywell BW™ Flex incorporates i-Series intelligent sensors which monitor sensor status and provide advanced predictive calibration, maintenance and end-of-life information in real-time. These advanced alerts help reduce the likelihood of failure and increase awareness so preventive action can be taken to avoid safety incidents and unexpected downtime.

SIMPLIFIED GAS REPORTING AND ANALYSIS

Honeywell BW™ Flex can be paired with a smartphone easily via Bluetooth®. Download the Honeywell Safety Suite Device Configurator app for quick and precise device management, maintenance, reporting and analysis. Increase productivity by simplifying tasks like recording incidents and save time with one-click download for all instrument data.



Gas detector for the gas hazards that workers face most often: Combustible gas (LEL), oxygen (O₂), hydrogen sulfide (H₂S), carbon monoxide (CO), sulfur dioxide (SO₂) and more variants coming soon.

FEATURES AND BENEFITS



RELIABLE

Two months of battery runtime on a 4.5-hour charge with our new low-powered IR LEL sensor. No daily charging, no unexpected downtime.



COMPATIBLE

The Honeywell BW™ Flex Series is compatible with the IntelliDoX instrument management system and Honeywell Safety Suite using Bluetooth® for wireless configuration.



ACCURATE

Low-power infrared LEL sensor is immune to silicone poisoning, which means accurate monitoring of combustibles.



EASY TO MANAGE

The IntelliFlash™ green light indicates when the detector is in compliance and the amber light indicates the need for maintenance.



RESPONSIVE

1series sensors respond to dangerous gas levels in seconds, even in harsh temperatures.



EASY TO USE

Small, lightweight and wearable. One-button operation.

Honeywell BW™ Flex Series Technical 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 and 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 CH4 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 and Approvals	ATEX, IEC Ex, contains FCCID, contains IC, CSA approval pending
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 0.1ppm)	-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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**THE
FUTURE
IS
WHAT
WE
MAKE IT**

Honeywell

Les services d'EURO-INDEX

EURO-INDEX fournit des services pour tous les instruments de sa gamme de fournitures et offre des services, de la connaissance et du personnel hautement qualifié pour l'entretien (préventif), la réparation et le calibrage de vos instruments de mesure.

Centre de Service Agréé.....

EURO-INDEX est un Centre de Service Agréé pour toutes les marques représentées.

Autrement dit, vos instruments sont traités par du personnel formé et compétent, qui dispose des outils et logiciels adéquats. Seules des pièces d'origine sont utilisées et la garantie de votre instrument ainsi que la certification (ATEX, EN50379, etc.) restent valables.

Laboratoire de maintenance et de calibrage

EURO-INDEX dispose d'un laboratoire de maintenance et de calibrage particulièrement moderne, titulaire d'une accréditation conforme à la norme NEN-EN-ISO/IEC 17025. Cette accréditation est valable pour différentes grandeurs, telles que spécifiées dans le champ d'application associé au numéro d'accréditation K105.



MQS®

MQS est une formule d'entretien exclusive comportant un entretien et un calibrage périodiques de vos instruments de mesure. La prise en charge de multiples aspects vise à vous libérer de tout souci lors de l'utilisation de vos instruments de mesure. Les coûts sont modiques et prévisibles.

Accès numérique à vos certificats de calibrage avec Mon MQS

Mon MQS est un portail Web qui vous donne accès partout et à tout moment à vos certificats de calibrage et aux documents apparentés.

Location d'instruments de mesure

- Vaste assortiment
- Conseils avisés
- Les instruments sont livrés avec leurs accessoires et leurs certificats de calibrage traçables

EURO-INDEX Academy

- Formations sur les produits (individuelles et collectives)
- Séminaires
- Vidéos de démonstration et d'instruction

Visionnez la vidéo sur notre chaîne YouTube et découvrez tout ce qu'il vous faut savoir sur MQS



Guichet des services



Calibrage de l'analyse de gaz de combustion



Séminaires et ateliers



Calibrage de la thermographie

Sous réserve de modifications EURO-INDEX® FR 18001

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