

TURNAROUND SEASON SAFETY ENHANCED WITH HONEYWELL INTELLIDOX™

Gas Detection Solutions:
Mitigating Risks for a Secure Environment

Especially crucial during turnaround season, the Honeywell IntelliDoX™ proves to be great asset that offers worker safety and gas detection device accuracy and compliance. The IntelliDoX combines smart docking modules and a device management software that enhances productivity and optimizes efficiency. Its role becomes particularly important during the demanding challenges of turnaround season, where the need for precise and reliable instrument performance is crucial. The IntelliDoX manages data via Honeywell Safety Suite and helps to ensure that Honeywell gas detection devices are accurately configured, and ready to help workers throughout turnaround season. Here a few key benefits of using the IntelliDoX during turnaround season:



BETTER ACCURACY AND RELIABILITY

During turnaround season, workers often have to enter spaces that may contain hazardous gas. Gas detection instruments need to be accurate to ensure they can effectively detect and alert the presence of hazardous gases. The IntelliDoX provides a controlled environment for calibrating and testing gas detectors, to help ensure that they are functioning correctly and providing accurate readings. The IntelliDoX smart docking modules are available for BW Max XT II, BW Clip Series, and the MicroClip Series Gas Detectors.



AUTOMATED CALIBRATIONS

Gas detection device calibration is the process of adjusting and fine-tuning the sensors and components within a device to ensure accurate and reliable measurements. Calibrations should be performed regularly, especially before critical tasks such as turnaround projects. For your convenience, the IntelliDoX offers automated calibrations based on individual product needs and as you specified in Honeywell Safety Suite. Calibrations are not only important in ensuring device accuracy, but also help differentiate between a device experiencing drifting or if the device needs potential service or replacement, providing a comprehensive approach to maintaining a safe and effective gas detection fleet.



ROUTINE MAINTENANCE

Turnaround season is a prime time for conducting facility-wide maintenance, and gas detection instruments are no exception. The IntelliDoX allows for routine maintenance tasks such as firmware updates, bump tests, reconfiguring the high and low arm set points, and more. When used with Honeywell Safety Suite, all of these maintenance tasks can be automated, and one can also schedule maintenance reminders to keep your devices compliant.



EFFICIENCY

The Honeywell IntelliDoX can calibrate and test multiple gas detection devices simultaneously for maximum efficiency and cost savings. It also allows standardized testing across multiple gas detectors within a fleet for uniform and reliable gas detection across the facility.



COMPLIANCE MANAGEMENT

The IntelliDoX is equipped with Honeywell Safety Suite, a device management and reporting software that helps to enhance safety, productivity and compliance for industrial facilities. With Honeywell Safety Suite, one can access consolidated data in dashboards, automate maintenance tasks and easily determine which devices are out of compliance.



SAFETY ASSURANCE

Worker Safety is directly tied to the accuracy of gas detectors. Using an IntelliDoX ensures that lifesaving devices are reliable in detecting hazardous gases contributing to a safer work environment.



COST SAVINGS

Regular calibration and bump testing of gas detectors can help to extend their lifespan and reduce the need for frequent device replacements. This can result in potential cost savings over the long term by maximizing the utility of existing equipment.



The Honeywell IntelliDoX instrument management system allows you to simply place a detector in the docking module and it automatically performs product configurations, bump tests, calibrations and more based on your specifications.

In the fast-paced environment of turnaround season, the importance of utilizing a gas detection dock becomes abundantly clear. This specialized tool helps enhance safety and efficiency, and to ensure that gas detection devices are accurately calibrated, dependable and ready to safeguard workers against potential hazards. By streamlining maintenance, verifying accuracy and providing a standardized approach, the IntelliDoX aims to empower industries to navigate the challenges of turnaround season. Its role in upholding regulatory compliance, minimizing accidents and helping to maintain a more secure work environment is essential, and it can become an ally in the pursuit of worker safety and operational excellence.