Honeywell IntelliDoX®

Automatic Instrument Management System

Honeywell IntelliDoX®, unmatched performance and customization

The Honeywell IntelliDoX® instrument management system combines smart docking modules with Fleet Manager II software to provide automated instrument management, helping drive productivity, reliability and efficiency. Place the detector in the docking module, and it automatically tests the gas detector and sensors while transferring data to the docking station.

The Honeywell IntelliDoX® delivers quicker bump tests for better productivity. Bump as many as five detectors in less than a minute. That means no more queues of workers waiting to test their detectors. Gang up to five Honeywell IntelliDoX® for even greater productivity, each module can function independently, managing fleets of detectors, all simultaneously.

Efficient when networked via Ethernet or stand-alone, transfer data with a USB drive, the Honeywell IntelliDoX® is the solution for easy record-keeping, to transfer bump tests, peak exposures and other gas-detection data.

Standard Package Contents

• One Honeywell IntelliDoX® module with a factory-installed nest for a compatible portable gas detector, a Single-Inlet Key and an attached End Plate
• Integrated retractable stand/wall mount
• Quick Reference Guide
• Operator's Manual CD
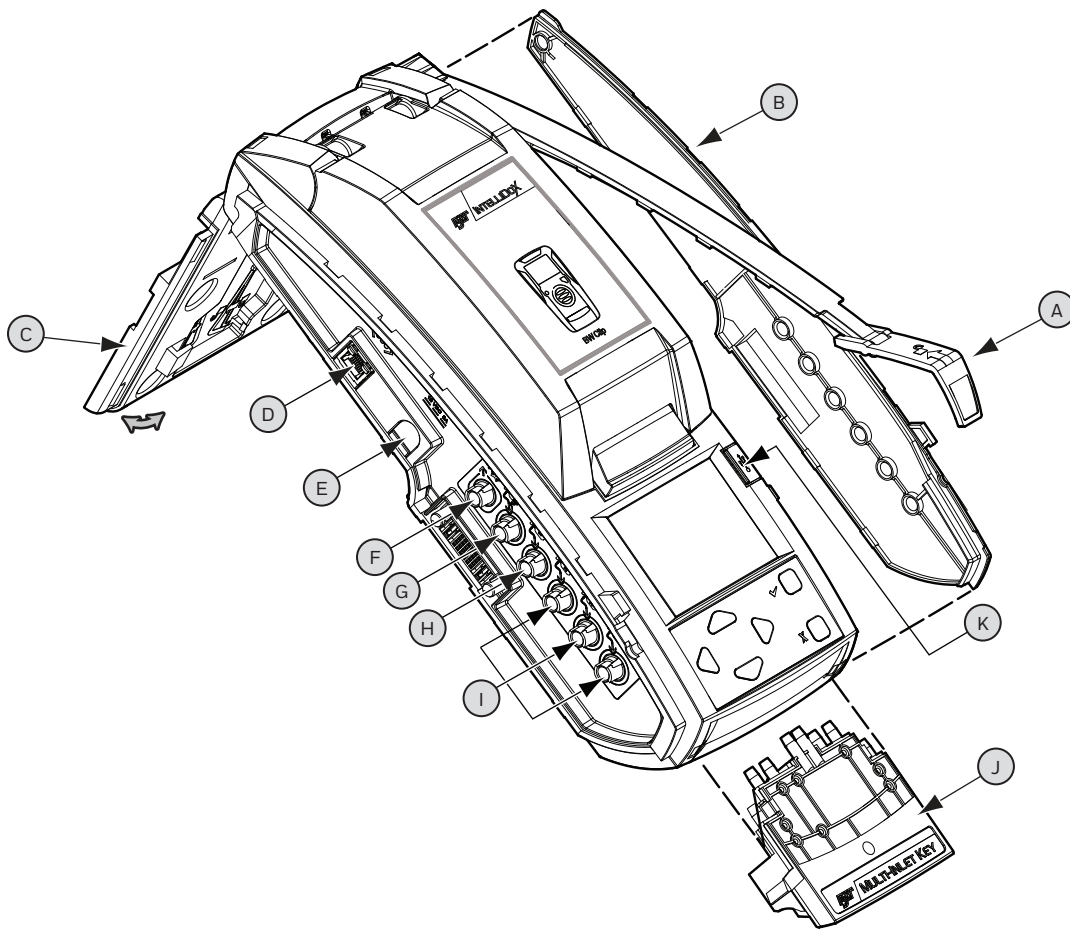• Fleet Manager II software CD

Compatible Detectors

• Honeywell BW™ Icon/Icon+
• Honeywell BW™ MicroClip Series
• Honeywell BW™ Clip4
• Honeywell BW™ Clip® Series
• Honeywell BW™ Solo
• Honeywell BW™ Ultra
• Honeywell BW™ Max XT II

Options & Accessories

Multi-Inlet Key – Configure a single Honeywell IntelliDoX® module to connect multiple calibration gas cylinders.

GENERAL SPECIFICATIONS	
SIZE	13.8 cm x 36.2 cm x 10.9 cm (5.4 in x 14.2 in x 4.3 in) per docking module
WEIGHT	1.91 kg (4.2 lb)
POWER SUPPLY	12 V / 8.33A ITE
EXTERNAL INTERFACE	1 USB port, 1 ethernet port
PUMP	Flow rate: 350 ml/min (independent pump in each module)
AUTOMATIC TESTS	FastBump: 10 seconds; Standard Bump: 40 seconds; Calibration; Hibernation
LCD DISPLAY COLOR CODING	Yellow "TEST", Green "PASS", Red "FAIL"
CERTIFICATIONS AND APPROVALS	℅: Certicate of Compliance, CSA/UL 61010-1 (3rd Ed) CE: EC Declaration of Conformity, EMC Directive & Low Voltage Directive
WARRANTY	Full two year warranty

Legend	Description
A	Latch arm
B	End plate
C	Integrated back panel
D	Ethernet port
E	Power supply port
F	Exhaust outlet
G	Purge inlet
H, I	Gas inlets
J	Multi-Inlet Key
K	USB port

How to Assemble an Honeywell IntelliDoX® and prepare for first-time use

1. Connect the purge inlet filter - Ensure that the filter assembly is free of obstructions and defects. Connect the filter assembly to the purge inlet (G). If necessary, attach extension tubing to the filter assembly to draw ambient air from an adjacent fresh air environment.
2. Connect the exhaust tubing – Inspect the exhaust tubing to ensure that it is free of obstructions and defects. Connect the exhaust tubing to the exhaust outlet (F). Ensure that the exhaust tubing is not connected to a negative pressure system or obstructed in any way.
3. Connect the calibration gas tubing - Inspect the calibration gas tubing to ensure that it is free of obstructions and defects. Connect the calibration gas tubing to a demand flow regulator. Ensure that the calibration gas tubing is connected to a 3 L/min Demand Flow regulator. Connect the calibration gas tubing to the first gas inlet (H). Attaching additional calibration gas tubing to an Honeywell IntelliDoX® inlets 2, 3 or 4 (I) requires the attachment of the Multi-Inlet Key (J) on each module that requires this gas.
4. Connect the power - Connect the AC power cord to the power supply. Connect the power supply to the power connection on the Honeywell IntelliDoX® module (E). Plug the AC power cord into a suitable wall outlet. When the power is connected, the Honeywell IntelliDoX® LCD activates and a self-test is performed.

5. Connect to a Computer Network - Insert one end of the Ethernet cable into the Ethernet port on the Honeywell IntelliDoX® module (D). Insert the free end of the Ethernet cable into the network outlet.
6. The integrated back panel of the Honeywell IntelliDoX® (C) may be used as a retractable stand suitable for table top use or as a wall mount to support an individual module or gang of up to five connected modules. Refer to the operator's manual for assembly instructions

How to Assemble Up To Five Connected Modules

1. Unlock and raise the latch arm (A) on the first module. If an end plate (B) is attached, remove it.
2. Align the connection port and outlets on the first module with the connection port and inlets on a second module. Push the modules firmly together to connect.
3. Lower and lock the latch arm (A).
4. Repeat as necessary to connect up to a maximum of five Honeywell IntelliDoX® modules in one gang.
5. When the gang is complete, attach the end plate (B) to the last module in the gang.

Honeywell IntelliDoX® Docking System	Order Number
Honeywell IntelliDoX® docking station for Honeywell BW Clip® Series	DX-CLIP
Honeywell IntelliDoX® docking station for Honeywell BW™ Solo	DX-SOLO
Honeywell IntelliDoX® docking station for Honeywell BW™ Icon/Icon+	DX-CP
Honeywell IntelliDoX® docking station for Honeywell BW™ Clip4	DX-BWC4
Honeywell IntelliDoX® docking station for Honeywell BW™ MicroClip XT, XL or X3	DX-MCLP
Honeywell IntelliDoX® docking station for Honeywell BW™ Max XT II	DX-MAXXT
Honeywell IntelliDoX® docking station for Honeywell BW™ Ultra	DX-ULTRA
Honeywell IntelliDoX® enabler kit, NA version (North America) *Includes power supply with region-specific AC power cord, ethernet cable, inlet (purge) filter assembly,* *1 m (3 ft) calibration gas tubing, 1 m (3 ft) purge gas tubing, 4.5 m (15 ft) exhaust tubing and quick connect fittings.*	DX-ENBL-NA

Note: One Honeywell IntelliDoX® enabler kit is required for each docking system. Each docking system can support up to five Honeywell IntelliDoX® modules.

Honeywell IntelliDoX® Detector Nests	Order Number
IntelliDoX Nest for BW Clip	DX-NEST-CLIP
IntelliDoX Nest for BW Solo	DX-NEST-SOLO
IntelliDoX Nest for BW Icon/Icon+	DX-NEST-CP
IntelliDoX Nest for BW Clip4	DX-NEST-BWC4
IntelliDoX Nest for BW MicroClip XL/X3	DX-NEST-MCLP
IntelliDoX Nest for BW MaxXT II	DX-NEST-MAXXT
IntelliDoX Nest for BW Ultra	DX-NEST-ULTRA

Note: Each IntelliDoX® docking station includes either a Single-Inlet Key or a Multi-Inlet Key, depending on the typical use for the detector type.
Refer to the IntelliDoX® manual for details for when and how to install a different Inlet Key.

Honeywell IntelliDoX® Accessories	Order Number
Honeywell IntelliDoX® Mobile Case (Standard) supports one or two Honeywell IntelliDoX® units and two 34 L cylinders. *Honeywell IntelliDoX® and Enabler Kit sold separately.*	DX-CASE
Honeywell IntelliDoX® Mobile Case (Large) supports one or two Honeywell IntelliDoX® units and two 58 L cylinders. *Honeywell IntelliDoX® and Enabler Kit sold separately.*	DX-CASE1
Honeywell IntelliDoX® Single-Inlet Key	DX-SI-KEY
Honeywell IntelliDoX® Multi-Inlet Key	DX-MI-KEY
AC power supply for Honeywell IntelliDoX®, NA version (North America)	DX-PS-NA
Honeywell IntelliDoX® vehicle power adaptor	DX-VPA
Demand flow regulator	REG-DF-1
Demand flow regulator for refillable cylinders, CGA connector	REG-DF-2
Demand flow regulator for disposable steel cylinders	REG-DF-3

Honeywell IntelliDoX® Spares & Replacements	Order Number
Honeywell IntelliDoX® universal latch arm (kit of 5)	DX-ARM
Honeywell IntelliDoX® universal end plate (kit of 5)	DX-COVER
Honeywell IntelliDoX® filters and hoses kit	DX-FILTERS
Honeywell IntelliDoX® retractable stand/wall mount (kit of 5)	DX-STAND

What's in the Box

Honeywell IntelliDoX® Docking Module

Each Honeywell IntelliDoX® Docking Module package contains:
1. One Honeywell IntelliDoX® module with a factory-installed nest for a compatible portable gas detector, a single-inlet key and an attached end plate
2. Integrated retractable stand / wall mount
3. One printed Quick Reference Guide
4. One CD containing the Honeywell IntelliDoX® Operator's Manual in PDF format
5. One CD containing Fleet Manager II software, version 4.x or higher.

The power adapter, power cord, calibration gas tubing, exhaust tubing and user manual are packaged separately as the Honeywell IntelliDoX® Enabler Kit.

If the Honeywell IntelliDoX® module is damaged or if parts are missing, contact your Honeywell Regional Sales Manager or an authorized distributor immediately.

Honeywell IntelliDoX® Enabler Kit

One Enabler Kit is required for each stand-alone Honeywell IntelliDoX® module or gang of up to 5 connected modules.

Each Honeywell IntelliDoX® Enabler Kit package contains:
1. One power supply and AC power cord appropriate to shipping destination
2. One ethernet cable
3. Calibration gas cylinder tubing and purge gas tubing, 4.6 m (15 ft)
4. Quick connect fittings
5. Inlet filters
6. Assorted connectors
7. One printed Quick Reference Guide
8. One CD containing the Honeywell IntelliDoX® Operator Manual in PDF format
9. One CD containing Fleet Manager II software

If Enabler Kit parts are damaged or missing or if additional Enabler Kits are required, contact your Honeywell Regional Sales Manager or an authorized distributor immediately.

Lid fits two 34L gas cylinders

Lid fits two 58L gas cylinders

Foam insert included for single dock configuration

Case fits two docks (not included)

Handle

Standard Case DX-CASE

Large Case DX-CASE1

Electrical inlet

Relief area for exhaust tubing

Opening to access power