



MicroDock II

Automatic Test and Calibration Station

For Honeywell brand portable gas detectors only

Cost effective calibration and bump test management

The MicroDock II is an easy, cost-effective way to bump-test, calibrate, charge and manage records for BW portable gas detectors. With Fleet Manager II software, download information faster than ever from the MicroDock II. Improved functionality allows you to create accurate and user-friendly reports, print receipts of calibration, sort and graph data, archive information and manage your fleet of detectors. Compliance has never been easier.

Standard Package Contents (included with base station)

- Four replaceable C-cell alkaline batteries
- 128 MB MultiMediaCard (MMC), inserted
- USB cable
- Two to four calibration gas hoses with quick connect fittings (dependant upon base station inlet configuration)
- Inlet filter assembly
- Base station power supply
- Charging module power supply (as specified in charging module configuration)
- MicroDock II Quick Reference Guide
- Fleet Manager II software CD
- MicroDock II User Manual CD

Function	Honeywell BW™ MicroClip	GasAlertQuattro	Honeywell BW™ Max XT II	GasAlertMicro 5 Series
Bump check	•	•	•	•
Calibrate	•	•	•	•
Configure	•	•	•	•
Download Events	•	•	•	•
Download Data	•	•	•	•
Charging	•	•	•	•
Non-Charging				•

GENERAL SPECIFICATIONS	
SIZE	21.2 cm x 26.3 cm x 8.2 cm (8.3 in x 10.4 in x 3.2 in) base station plus one docking module
POWER SUPPLY	6V wall adaptor or four C-cell batteries
EXTERNAL INTERFACE	USB 2.0 interface for PC (USB 2.0 full speed)
PUMP	DC motor, micro-diaphragm, 6V PCB mount Flow rate 400 ml/min (typically)
SOLENOID	Built-in (docking modules) Base station: - Menu navigation
COMMAND KEYS	Docking module: - One-touch bump-test initiation - One-touch calibration initiation - One-touch data transfer (specific products)
LED INDICATORS	Yellow "TEST", Green "PASS", Red "FAIL"
CERTIFICATIONS AND APPROVALS	<ul style="list-style-type: none"> • Ordinary Location approved IEC 61010 / C22.2 No. 61010 • European Conformity
WARRANTY	Full two-year warranty

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Module Configuration	Order Number
Base station with Honeywell BW™ MicroClip XL/XT module (charging) with power supply and 2 inlets	DOCK2-2-1C1P-00G
Base station with Honeywell BW™ MicroClip XL/XT module (charging) with no power supply and 2 inlets	DOCK2-2-1P-00-G
Base station with GasAlertQuattro module (charging) with no power supply and 2 inlets	DOCK2-2-1N-00-G
Base station with GasAlertQuattro module (charging) with power supply and 2 inlets	DOCK2-2-1C1N-00-G
Base station with Honeywell BW™ Max XT II module (charging) with power supply and 2 inlets	DOCK2-2-1C1M-00-G
Base station with Honeywell BW™ Max XT II module (charging) with no power supply and 2 inlets	DOCK2-2-1M-00-G
Base station with GasAlertMicro 5 Series module (charging) with power supply and 2 inlets*	DOCK2-2-1C1K-00-G
Base station with GasAlertMicro 5 Series module (charging) with power supply and 3 inlets*	DOCK2-3-1C1K-00-G
Base station with GasAlertMicro 5 Series module (non-charging) with 2 inlets*	DOCK2-2-1J-00-G
Base station with GasAlertMicro 5 Series module (non-charging) with 3 inlets*	DOCK2-3-1J-00-G

Accessory Docking Modules	Order Number
Base station with 2 gas inlets without power supply	DOCK2-2-00-G
Base station with 3 gas inlets without power supply	DOCK2-3-00-G
Base station with 4 gas inlets without power supply	DOCK2-4-00-G
Base station with 5 gas inlets without power supply	DOCK2-5-00-G
Honeywell BW™ MicroClip XL/XT docking module (charging with power supply)	DOCK2-0-1C1P-00-G
Honeywell BW™ MicroClip XL/XT docking module (charging - no power supply)	DOCK2-0-1P-00-G
GasAlertQuattro docking module (charging - no power supply)	DOCK2-0-1N-00-G
GasAlertQuattro docking module (charging with power supply)	DOCK2-0-1C1N-00-G
Honeywell BW™ Max XT II / Honeywell BW™ Max XT docking module (charging with power supply)	DOCK2-0-1C1M-00-G
Honeywell BW™ Max XT II / Honeywell BW™ Max XT docking module (charging - no power supply)	DOCK2-0-1M-00-G
GasAlertMicro 5 Series docking module (charging with power supply)*	DOCK2-0-1C1K-00-G
GasAlertMicro 5 Series docking module (charging)*	DOCK2-0-1K-00-G
GasAlertMicro 5 Series docking module*	DOCK2-0-1J-00-G

*Not compatible with ClO₂ or O₃.

Note: Listed above are commonly ordered instrument configurations. For more MicroDock II configurations, see pages 88-90. To create a custom MicroDock II system, use the configurator table on the next page or contact Honeywell Analytics for a copy of the electronic pricing and order number configurator. One demand flow regulator must be ordered separately for each gas cylinder used with the system. Systems with one or more charging modules require one additional charging power supply (separate from the base station power supply).

MicroDock II Automatic Test and Calibration Station (continued)

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MicroDock II Order Number and Pricing Configurator

Base Station		
DOCK2	Base station (with power supply)	
Inlet Configuration		
2	1 fresh air, 1 calibration	
3	1 fresh air, 2 calibration	
4	1 fresh air, 3 calibration	
5	1 fresh air, 4 calibration	
<i>Note: One Demand Flow Regulator must be ordered separately for each bottle of gas to be used with MicroDock II.</i>		
Docking Module Configuration		
Choose up to any 6 docking modules in any combination (e.g. "-1C2K3P-")		
Qty/Code	Description	Qty
1 C	Charging power supply (<i>required for any charging module(s) selected</i>)	
__ D	GasAlert Extreme module(s)*	__x
__ J	GasAlertMicro 5 Series module(s) without charging*	__x
__ K	GasAlertMicro 5 Series module(s) with charging*	__x
__ M	Honeywell BW™ Max XT II module(s) with charging	__x
__ N	GasAlertQuattro module(s) with charging	__x
__ P	Honeywell BW™ MicroClip XL/XT module(s) with charging	__x
<i>*Not compatible with ClO₂ or O₃.</i>		
Portable Kit Configuration		
Choose your portable kit option. Gas sold separately.		
00	No kit. Base station and docking module(s) only.	
Hard Case Kits – Holds 1 base station, 1 docking module and a 34 L cylinder of calibration gas		
01	Kit with 1 DFR (demand flow regulator), no gas	
Heavy-duty Case Kits – Holds 1 base station, 1-3 docking module(s) and 1-3 58 L cylinder(s) of calibration gas in a foam-lined, waterproof heavy-duty case		
03	Kit with 1 DFR, no gas	

DOCK2				G	Price (USD): \$
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For example, the order number for a MicroDock II configured with base station, 2 inlets, 1 additional power supply for charging modules, 2 GasAlertMicro 5 Series charging modules, 3 Honeywell BW™ MicroClip XL/XT modules and no portable kit option would be DOCK2-2-1C2K3P-00-G and the price would be \$4,131.00.

MicroDock II Automatic Test and Calibration Station (continued)

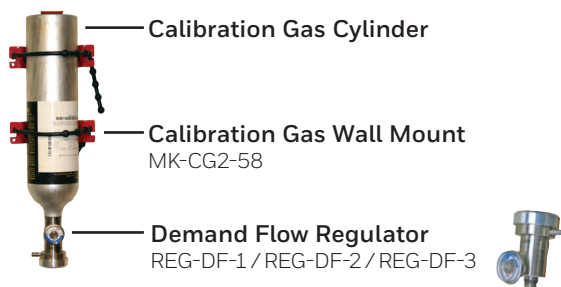
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Accessories and Spares	Order Number
Network USB communication device	DOCK2-LAN-1P-NA
Demand flow regulator	REG-DF-1
Demand flow regulator for refillable cylinders, CGA connector	REG-DF-2
Demand flow regulator for disposable steel cylinders	REG-DF-3
Wall mount adaptor (kit of 2) modules and base station	WMA-DOCK
12 Vdc Vehicle adaptor cable for base station power	GA-V-CHRG4
Replacement power supply for charging modules	POWER-UPS-01

Service Parts	Order Number
Heavy-duty carrying case with wheels with space for three modules and three 58 L gas cylinders	DOCK2-CC2
Hard-sided carrying case with space for one module and one 34 L gas cylinder	DOCK2-CC1
Replacement diffusion cover adaptor	DOCK2-DA-1
Replacement GasAlertMicro 5 Series docking module lid assembly	DOCK2-M5LID
Replacement inlet filter	DOCK-IF-1
Replacement multimedia card	DOCK2-MMC
Replacement rubber seal for Honeywell BW™ Max XT II docking module inlet slider	XT-RSD-10

Note: Please refer to the instrument's documentation (shipped with the product or available at www.honeywellanalytics.com) for complete instructions on common service procedures. Improper servicing or maintenance may affect warranty eligibility. Honeywell assumes no liability for damages resulting from improper servicing or maintenance.

Note: For calibration gas and regulators for this product, please see pages 69-71.



Hard Case Kit

Use the configurator table on the prior page to create a custom MicroDock II hard case kit (gas sold separately)



Network USB
DOCK2-LAN-1P-NA



Vehicle Adaptor, 12 Vdc
GA-V-CHRG4
Vehicle adaptor cable for base station power



Heavy-duty Case Kit

Use the configurator table on the prior page to create a custom MicroDock II heavy-duty case kit (gas sold separately)



Wall Mounts
WMA-DOCK
One kit (two mounts) required to mount each module or base station