MicroDock II

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.

General Specifications

Size	8.3 x 10.4 x 3.2 in. / 21.2 x 26.3 x 8.2 cm (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 300 ml/min (typically)
Solenoid	Built-in (docking modules)
Command Keys	Base station - Menu navigation Docking module - One touch bump-test initiation - One touch calibration intitation - One touch data transfer *(specific products)*
LED indicators	Yellow "TEST", Green "PASS", Red "FAIL"
Certifications and approvals	c SP us: Ordinary Location approved IEC 61010 C22.2 No. 61010 C E: European Conformity
Warranty	Full 2 year warranty

	Bump Check	Calibrate	Configure	Download Events	Download Data	Charging	Non-Charging
GasAlertClip Extreme	•		•				•
GasAlert Extreme	•	•	•	•	•		•
GasAlertMicro	•	•	•			•	•
GasAlertMicroClip	•	•	•	•	•	•	
GasAlertMax XT	•	•	•	•	•	•	
GasAlertMicro 5 Series	•	•	•			•	•

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Module Configuration | Order Number

Module Configuration	Order Number
Base station with **GasAlertClip Extreme** H_2S module	DOCK2-2-1E-00-N
Base station with **GasAlertClip Extreme** CO module	DOCK2-2-1G-00-N
Base station with **GasAlertClip Extreme** SO_2 module	DOCK2-2-1F-00-N
Base station with **GasAlertClip Extreme** O_2 module	DOCK2-2-1H-00-N
Base station with **GasAlert Extreme** module*****	DOCK2-2-1D-00-N
Base station with **GasAlertMicroClip** module (charging) with power supply	DOCK2-2-1C1L-00-N
Base station with **GasAlertMicroClip** module (charging) no power supply	DOCK2-2-1L-00-N
Base station with **GasAlertMax XT** module (charging) with power supply	DOCK2-2-1C1M-00-N
Base station with **GasAlertMax XT** module (charging) no power supply	DOCK2-2-1M-00-N
Base station with **GasAlertMicro** module (charging) with power supply	DOCK2-2-1B1C-00-N
Base station with **GasAlertMicro** module (non-charging)	DOCK2-2-1A-00-N
Base station with **GasAlertMicro 5 Series** module (charging) with power supply and 2 gas inlets*****	DOCK2-2-1C1K-00-N
Base station with **GasAlertMicro 5 Series** module (charging) with power supply and 3 gas inlets*****	DOCK2-3-1C1K-00-N
Base station with **GasAlertMicro 5 Series** module (non-charging) with 2 gas inlets*****	DOCK2-2-1J-00-N
Base station with **GasAlertMicro 5 Series** module (non-charging) with 3 gas inlets*****	DOCK2-3-1J-00-N

**Not compatible with ClO_2 or O_3*

MicroDock II Region Codes

MicroDock II Region Codes					
For orders outside North America, change order number suffix "-N" to:					
"-E"	Europe	"-U"	United Kingdom	"-A"	Australia

*Note: Listed above are **commonly ordered** instrument configurations. To create a custom MicroDock II system, use the configurator table on the next page or contact BW Technologies for a copy of the electronic pricing and order number configurator.*

Heavy Duty Case Kit
Use the configurator table on the next page to create a custom MicroDock II heavy duty case kit

Hard Case Kit
Use the configurator table on the next page to create a custom MicroDock II hard case kit

Wear yellow. Work safe.

MicroDock II Order Number and Pricing Configurator

Base Station				
DOCK2	Base station			

	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			

Docking Module Configuration		
Choose up to 10 docking modules (with up to 6 charging modules) in any combination (e.g. "-1A1C1J-")		
Qty/Code	Description	Qty
__ A	**GasAlertMicro** module(s) without charging	__ x
__ B	**GasAlertMicro** module(s) with charging	__ x
1 C	Power Supply needed if any charging module(s) selected	
__ D	**GasAlert Extreme** module(s)*	__ x
__ E	**GasAlertClip Extreme** H_2S module(s)	__ x
__ F	**GasAlertClip Extreme** SO_2 module(s)	__ x
__ G	**GasAlertClip Extreme** CO module(s)	__ x
__ H	**GasAlertClip Extreme** O_2 module(s)	__ x
__ J	**GasAlertMicro 5 Series** module(s) without charging*	__ x
__ K	**GasAlertMicro 5 Series** module(s) with charging*	__ x
__ L	**GasAlertMicroClip** module(s) with charging	__ x
__ M	**GasAlertMax XT** module(s) with charging	__ x

***Not compatible with ClO$_2$ or O$_3$*

Portable Kit Configuration	
Choose your portable kit option. For gases not listed below, order a kit without gas and order the gas 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
02	Kit with 1 DFR, a 34 L cylinder of LEL, O_2, CO, H_2S calibration gas
05	Kit with 1 DFR, a 34 L cylinder of H_2S calibration 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, water proof heavy-duty case	
03	Kit with 1 DFR, no gas
04	Kit with 1 DFR, a 58 L cylinder of LEL, O_2, CO, H_2S calibration gas
06	Kit with 1 DFR, a 58 L cylinder of H_2S calibration gas

Change order number suffix "-N" to: "-E" for European versions, "-U" for United Kingdom versions, "-A" for Australian and Chinese versions .

DOCK2 - [___] - [_____] - [_____] - [N]

For example, the order number for a MicroDock II configured with base station, 2 inlets, 3 GasAlertMicro charging modules (plus 1 additional power supply for charging modules), 2 GasAlertClip Extreme H₂S modules, 1 GasAlertMax XT module, no portable kit option and North American power connectivity would be DOCK2-2-3B1C2E1M-00-N.
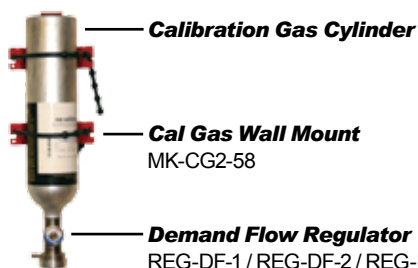
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Accessory Docking Modules	Order Number
Base station w/ 2 gas inlets w/o power supply	DOCK2-2-00-N
Base station w/ 3 gas inlets w/o power supply	DOCK2-3-00-N
Base station w/ 4 gas inlets w/o power supply	DOCK2-4-00-N
Base station w/ 5 gas inlets w/o power supply	DOCK2-5-00-N
GasAlertClip Extreme H_2S docking module	DOCK2-0-1E-00-N
GasAlertClip Extreme CO docking module	DOCK2-0-1G-00-N
GasAlertClip Extreme SO_2 docking module	DOCK2-0-1F-00-N
GasAlertClip Extreme O_2 docking module	DOCK2-0-1H-00-N
GasAlert Extreme docking module*	DOCK2-0-1D-00-N
GasAlertMicroClip docking module (charging with power supply)	DOCK2-0-1C1L-00-N
GasAlertMicroClip docking module (charging - no power supply)	DOCK2-0-1L-00-N
GasAlertMax XT docking module (charging with power supply)	DOCK2-0-1C1M-00-N
GasAlertMax XT docking module (charging - no power supply)	DOCK2-0-1M-00-N
GasAlertMicro docking module (charging with power supply)	DOCK2-0-1B1C-00-N
GasAlertMicro docking module (charging - no power supply)	DOCK2-0-1B-00-N
GasAlertMicro docking module (non-charging)	DOCK2-0-1A-00-N
GasAlertMicro 5 Series docking module (charging with power supply)*	DOCK2-0-1C1K-00-N
GasAlertMicro 5 Series docking module (charging)*	DOCK2-0-1K-00-N
GasAlertMicro 5 Series docking module*	DOCK2-0-1J-00-N

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Accessories and Spares	Order Number
Heavy duty carrying case with wheels with space for 3 modules/58 L gas cylinders	DOCK2-CC2
Hard-sided carrying case with space for 1 module and one 34 L gas cylinder	DOCK2-CC1
MultiMedia card	DOCK2-MMC
USB memory card reader	CR-MMC-USB1
Network USB communication device	DOCK2-LAN-1P
Replacement battery C cell (each)	E1559
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 adapter (kit of 2) for MicroDock II modules and base station	WMA-DOCK
12 V_{DC} Vehicle adaptor cable for base station power	GA-V-CHRG4
Replacement power supply for charging modules	POWER-UPS-1

Calibration Gas Cylinder

Cal Gas Wall Mount
MK-CG2-58

Demand Flow Regulator
REG-DF-1 / REG-DF-2 / REG-DF-3

Network USB
DOCK2-LAN-1P

Vehicle Adaptor 12 V_{DC}
GA-V-CHRG4
Vehicle adaptor cable for base station power

Wall Mounts
WMA-DOCK
One kit (2 mounts) required to mount each module or base station

Wear yellow. Work safe.

Thank you for reading this data sheet.

For pricing or for further information, please contact us at our UK Office, using the details below.

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