

MicroDock II

Automatic Test and Calibration Station



For BW Technologies by 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.

| Function | GasAlertClip Extreme | GasAlert Extreme | GasAlertMicroClip XT | GasAlertQuattro | GasAlertMax XT II | GasAlertMicro 5 Series |
|-----------------|----------------------|------------------|----------------------|-----------------|-------------------|------------------------|
| Bump check | • | • | • | • | • | • |
| Calibrate | | • | • | • | • | • |
| Configure | | • | • | • | • | • |
| Download Events | • | • | • | • | • | |
| Download Data | | • | • | • | • | |
| Charging | | | • | • | • | • |
| Non-Charging | • | • | | | | • |

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 initiation - One touch data transfer (specific products) |
| LED indicators | Yellow "TEST", Green "PASS", Red "FAIL" |
| Certifications and approvals |  Ordinary Location approved IEC 61010 / C22.2 No. 61010 CE: European Conformity |
| Warranty | Full two year warranty |

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| Module Configuration | Order Number |
|--|-------------------|
| Base station with GasAlertClip Extreme H ₂ S module and 2 inlets | DOCK2-2-1E-00-G |
| Base station with GasAlertClip Extreme CO module and 2 inlets | DOCK2-2-1G-00-G |
| Base station with GasAlertClip Extreme SO ₂ module and 2 inlets | DOCK2-2-1F-00-G |
| Base station with GasAlertClip Extreme O ₂ module and 2 inlets | DOCK2-2-1H-00-G |
| Base station with GasAlert Extreme module and 2 inlets* | DOCK2-2-1D-00-G |
| Base station with GasAlertMicroClip XT module (charging) with power supply and 2 inlets | DOCK2-2-1C1P-00-G |
| Base station with GasAlertMicroClip 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 GasAlertMax XT II module (charging) with power supply and 2 inlets | DOCK2-2-1C1M-00-G |
| Base station with GasAlertMax 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 |
| GasAlertClip Extreme H ₂ S docking module | DOCK2-0-1E-00-G |
| GasAlertClip Extreme CO docking module | DOCK2-0-1G-00-G |
| GasAlertClip Extreme SO ₂ docking module | DOCK2-0-1F-00-G |
| GasAlertClip Extreme O ₂ docking module | DOCK2-0-1H-00-G |
| GasAlert Extreme docking module* | DOCK2-0-1D-00-G |
| GasAlertMicroClip XT docking module (charging with power supply) | DOCK2-0-1C1P-00-G |
| GasAlertMicroClip 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 |
| GasAlertMax XT II / GasAlertMax XT docking module (charging with power supply) | DOCK2-0-1C1M-00-G |
| GasAlertMax XT II / GasAlertMax 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. 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 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 (continued)

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MicroDock II Order Number 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 |
| Note: One Demand Flow Regulator must be ordered separately for each bottle of gas to be used with MicroDock II. | |
| Docking Module Configuration | |
| Choose up to any 6 docking modules in any combination (e.g. "-1C1E2K3P-") | |
| Qty/Code | Description |
| 1 C | Charging power supply (required for any charging module(s) selected) |
| __ D | GasAlert Extreme module(s)* |
| __ E | GasAlertClip Extreme H ₂ S module(s) |
| __ F | GasAlertClip Extreme SO ₂ module(s) |
| __ G | GasAlertClip Extreme CO module(s) |
| __ H | GasAlertClip Extreme O ₂ module(s) |
| __ J | GasAlertMicro 5 Series module(s) without charging* |
| __ K | GasAlertMicro 5 Series module(s) with charging* |
| __ M | GasAlertMax XT II module(s) with charging |
| __ N | GasAlertQuattro module(s) with charging |
| __ P | GasAlertMicroClip XT module(s) with charging |
| *Not compatible with ClO ₂ or O ₃ . | |
| 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

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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, 1 GasAlertClip Extreme H₂S module, 2 GasAlertMicro 5 Series charging modules, 3 GasAlertMicroClip XT modules and no portable kit option would be DOCK2-2-1C1E2K3P-00-G.

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MicroDock II (continued)

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Accessories and Spares

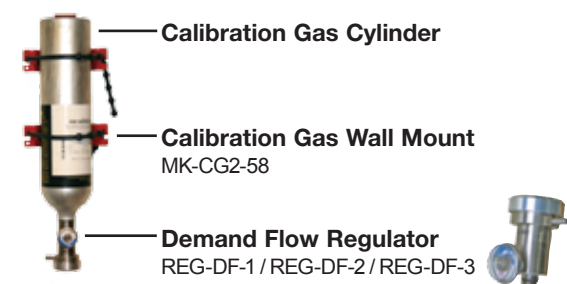
| | Order Number |
|---|--------------|
| USB memory card reader | CR-MMC-USB1 |
| Network USB communication device | DOCK2-LAN-1P |
| Demand flow regulator | REG-DF-1 |
| Demand flow regulator for refillable cylinders, CGA connector | REG-DF-2 |
| Demand flow regulator for disposable steel cylinders | 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 grommet for GasAlertMax XT II docking module inlet slider | XT-RGD-10 |
| Replacement rubber seal for GasAlertMax 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.gasmonitors.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 86-89.



Hard Case Kit

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

Heavy Duty Case Kit

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

