

MICRODOCK II

Automated instrument docking station



Compatible detectors

- GasAlertQuattro
- GasAlertMax XT II
- GasAlertMicroClip
- GasAlertMicro 5 Series
- GasAlertClip Extreme (2 and 3 Year)
- GasAlert Extreme

Compatible detectors

- Quick and easy compliance - automatically maintain accurate records
- Automatic bump testing, calibration, record keeping and charging
- One base station with one AC outlet supports up to six modules to suit your application
- Verifies proper performance of detectors
- Reduces maintenance costs
- Multiple MicroDock II systems can be connected via a LAN
- Includes BW Technologies by Honeywell Fleet Manager software for easy data analysis
- Multi-language support in English, French, German, Spanish and Portuguese

Cost effective calibration and bump test management

The most cost effective way to manage the calibration and bump testing of BW's portable gas detectors is through the MicroDock II automated test and calibration system. Fully portable and easily expandable, the MicroDock II requires no computer and provides simultaneous management of up to ten modules. Minimize expenses and maximize productivity with the MicroDock II.

KEY FEATURES

- Fully automatic "hands-free" calibration and functional bump testing
- Automatically verifies performance of audible and visual alarms
- Stores and updates calibration records in the MicroDock II, as well as in data-logging instruments
- Entirely self-contained with no computer required
- Lightweight and fully portable with optional wall mount
- Operates via 6V line power or a set of four C-cell batteries
- Fully customizable
- Add extra self-contained docking modules to system via simple, plug-in connections—no external pressure transducers or gas lines necessary
- Simple, accurate record keeping and fleet management
- Verifies proper performance of detectors
- Reduces maintenance costs
- Multiple MicroDock II systems can be connected via a LAN
- Includes BW Fleet Manager II software for easy data analysis
- Multi-language support in English, French, German, Spanish and Portuguese

Options and Accessories

- Cal gas wall mount
- MicroDock II portable system kit
- Demand flow regulator
- Network USB

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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
Real-time clock:	Provides time and date stamp for "last calibration" and "last bump test" data
Data storage:	Automatic (instrument and base station) MultiMediaCard data storage system
Communications method:	Infrared communication between docking module and detector
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)
Calibration gas connections:	1/8" SMC connect sub-miniature coupling two gas inlets (standard), five gas inlets (maximum)
Detector configuration:	Automatic recognition of instrument and sensors User-settable with Fleet Manager II software
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"
Ratings:	This device complies with the FCC Part 15 and ICES-003 Canadian EMI requirements. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.
Certifications and approvals:	CSA Ordinary location approved IEC 61010 C22.2 No. 61010 CE European Conformity
Warranty:	Full two year warranty

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