

THE AUTOMATED CALIBRATION AND TEST DOCKING STATION FOR THE BW RANGE.

The MicroDock II automated test and calibration system is the most cost-effective way to calibrate and bump test portable BW gas detectors.

Portable and expandable, the MicroDock II system does not require a computer and can simultaneously manage up to six modules.

The MicroDock II is compatible with devices in the BW range: GasAlert-Quattro, GasAlertMax XT II, GasAlertMicro 5, GasAlertMicroClip XT/XL/X3, GasAlertExtreme, BW Clip and GasAlertClipExtreme.



TECHNICAL DATA

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) MultiMedia Card 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)
Calibration gas connections	1/8 in. 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 and Honeywell SafetySuite 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"
Approvals	Ordinary location approved, C22.2 No. 61010, European Conformity (EC)
Warranty	Full two year warranty

SPECIFICATIONS:

- Fully automatic 'hands-free' calibration and bump testing
- Automatically verifies the 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; no computer required
- Lightweight and portable with optional wall mount
- Fully customisable
- Self-contained docking modules can be added to the system via simple plug-in connections: no external -pressure transducers or gas lines required
- Simple, accurate record keeping and fleet management
- Verification of proper operation of detectors
- Reduced maintenance costs
- Multiple MicroDock II systems can be connected via a LAN
- BW Fleet Manager software included for simplified data analysis
- Multi-language interface in English, French, German, Spanish and Portuguese

PORTABLE KIT

Portable Microdock II test station in a Pelicase.

The kit contains: two docking modules, an Ethernet cable, an AC power adaptor, a demand flow regulator, flexible transparent tubing, and much more.

