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.

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

- 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 ten modules to suit your application
MicroDock II 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

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 CE: Ordinary location approved EC 61010 C22.2 No. 61010

Warranty Full two year warranty

Options and Accessories

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

For a complete list of kits and accessories, please contact BW Technologies by Honeywell.

MicroDock II - choose any module combination with a maximum of ten docking modules, including six charging modules.

Note: Each gas cylinder connected to the system requires a individual demand flow regulator - sold separately

Locally available from

Corporate Headquarters
2840 - 2 Avenue S.E. USA 1.888.749.8878
Calgary, AB, Canada T2A 7X9 Europe +44 (0)1295 700 300
Phone: +1.403.248.9226 France +33 (0) 442.98.17.70
Toll free: 1.800.663.4164 Germany 49 (0) 2137.17.6522
www.gasmonitors.com info@gasmonitors.com

DUE TO ONGOING RESEARCH AND PRODUCT IMPROVEMENT, SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.

© 2010 Honeywell International Ltd. All Rights Reserved.