



Instrument Management Hub

Automation of calibration and management of portable gas detectors

CheckBox IMH

Portable gas detector maintenance and calibration requires cost and manpower resources, and is subject to operator inconsistency. Checkbox IMH automates daily testing, calibration, configuration control and data gathering, ensuring consistent and correct methodology at all times whilst reducing the cost of ownership.

Simple and intuitive to use Checkbox IMH simplifies the control of gas detector status and enhances operational reliability and efficiency of use.

Simple

- Visual user interface
- Mouse or Touch Screen control
- Clear displays of instrument status
- Uses standard instrument interfaces
- Suitable for both pumped and diffusion instruments

Assurance

- Daily gas testing
- Automatic calibration
- Automatic report generation
- Automation ensures correct methodology
- Automatic selection of optimum gases

Traceability

- Full records of all gas tests and calibrations
- Complete activity record for each instrument
- Original and latest configuration storage
- Data and event log file archiving
- Ability to input batch or lot numbers for gases

Flexible

- Five or ten instrument versions available
- Single or multigas mixtures
- Up to eight gas inlets
- Any combination of compatible monitors
- User determined functionality

CheckBox IMH

Specification

Hub

Dimensions	260x95x250mm WxHxD
Weight	2.2Kg
Power	15VDC
Power Supplies	Standard plug in supplies available for UK, EUR and US mains, in line 110V or 230V versions also available
Gas Inlets	2 or 8
Gas Outlets	5 or 10
Gas Connections	3/16" ID
PC Communications	USB
Instrument communications	RS232
No. of ports	5 or 10
Compatible Instruments	Gasman Tetra Triple Plus Plus Triple Plus Plus IR

PC Requirements

Operating System	Windows® XP
Processor	IBM® compatible PC running Pentium® II or equivalent minimum
Memory	128MB RAM minimum
Hard Disk	20GB minimum
CD-ROM Drive	
Communication Ports	1 off USB
Graphics adapter	1024x768
VDU	1024x648

Sample Operating screens

