

MGD Test Certificate



(Download original from our web site www.murcogasdetection.com. Use in Conjunction with the Murco Check Calibration Procedure)

Product Description: _____ **Controller Serial Number:** _____

MGD Sensor PCB Serial Numbers _____

Date of First Calibration: (see Rating Label) _____ **Date of Last Calibration:** _____

Type/Range of Test Gas: _____

1. Electrical Setting Procedure – record Voltages

Reset units to Factory Calibration Setting.

Volts	Factor Set Points On Rating Label	Actual Readings	Adjusted final set point (if applicable)
Sensor Standby Voltage			
Low Alarm Threshold			
High Alarm Threshold			

2. Carry out Bump Test (Set delay to zero on 1 level units. Note approx 35 second delayed response on 2 level units)

- Power (Green LED) _____
- Visual Alarm(s) (Yellow/Red LED) _____
- Sounder Operating _____
- Relay(s) Operating _____
- Remote System if connected to relay _____
- System Passed** _____

If system failed, carry out a sensor exchange or gas calibration. See below.

3. Sensor Exchange

Install new sensor PCB. Carry out bump test to confirm function. _____

4. On site Gas Calibration (3 Yearly)

Follow the Murco procedure and record final adjusted set point voltages in the record table above.

System Passed _____

If MGD did not respond correctly and could not be recalibrated due to age, exposure to gas etc then the sensor PCB (2L systems) or sensor elements should be replaced and the test process repeated.

System Passed _____

We hereby certify that the above specified test procedure has been performed and the MGD is performing as specified

Test Performed by _____
 Signature _____ Date _____