

GAS MONITORING EQUIPMENT**SERVICE SCHEDULE – FLOW SAMPLE SYSTEMS**

1. Liaison to be established with those responsible for the maintenance of the equipment/establishment.
2. Clearance to commence work to be obtained – permits to work etc.
3. To avoid activation of the auxiliary alarm relays, the control system will be switched into “Inhibit” (isolation) mode before calibration and testing of the system alarm levels. If the system cannot be placed in “Inhibit” mode for safety reasons, service work will not commence without express permission from an authorized site representative.
4. Visual inspection to be made to confirm that all cabling, fittings and equipment is secure, undamaged and adequately protected and that sample lines (flow paths) are clear and unobstructed.
5. At 12 monthly intervals – pump diaphragms replaced and where applicable pump head seals.
6. Sample line particulate filters inspected and replaced as necessary.
7. Special gas filters (activated charcoal) replaced at 6 monthly intervals unless arduous conditions apply with specific maintenance requirements.
8. Check line blockage and pump failure monitor where fitted.
9. Sensor zero checked with zero gas, drift to be recorded as found and corrected where necessary, recorded as left.
10. Alarm level settings to be recorded as found and corrected where necessary, recorded as left.
11. Single calibration gas to be applied to all detector heads, readings to be recorded as found and corrected where necessary, recorded as left.
12. Confirm that the control unit alarm lamps and indicators operate satisfactorily when test gas is applied to the detector head.
13. Check any remote indicators and sounders connected to the system respond correctly.
14. Ensure that the system is fully operational after servicing.
15. Test date label to be attached to equipment.
16. Site service record to be completed where applicable.
17. Service report to be issued to customer on completion of each service visit.



Accreditation Certificate
 No. N00078978



ISO 9001

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