

COMPANY OPERATING PROCEDURE

Incoming Sensor Testing VM3/COP/37.00

Date: 13-Jan-04

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Issue: 1

Incoming Sensors

1. When the Sensors have been booked in through Goods-inwards, they will be transferred to a quarantine area for checking the quantities and correctness to order.
2. Once the order has been accepted the sensors can be arranged in the cell testing area, by product code, ready for testing.

Testing Procedure

1. Check the sensor through the gas barrier bag for damage and leakage of electrolyte. Electrolyte is a clear liquid but can be blue/green in colour. **Leakage Do Not Open Bag** Or the sensor may be slippery. **The liquid is caustic Take care**
2. Always wear protective gloves when testing O₂ sensors. These are to be found in the cell testing area. If none available – request from the stores.
3. Open the package and remove the O₂ sensor.
4. Damaged or leaking sensors must be quarantined awaiting return to the supplier (VOP10.01).
5. O₂ sensors that show a coating of Pinky colouring are NOT leaking, it is just a residue from the manufacturing process, and is not harmful. They can be wiped clean of the coating using kitchen towel paper.
6. Test the cells as per the appropriate procedure for the product code. These procedures are to be found in “Paperport”.
7. Acceptable sensors are then to be resealed in the serial numbered packet and re-boxed. Integrity-seal the edge of the packet with an initialled and dated Viamed sticker.
8. Faulty sensors Non-Leaking, or low and variable outputs should be sent through the system as a repair. Create a SRN
9. Faulty sensors must be quarantined awaiting return to the supplier (VOP10.01).