

COMPANY OPERATING PROCEDURES**Teledyne KE25 (PN 0110525)
O₂ Sensor Test Procedure**

VM3/COP/37.11

Date: 3-Feb-03

Revision date: 25-May-11

Issue: 3

Test & Equipment Required

Functional test required using KE25 tester and adapter cable, (digital multimeter & 3 pin adapter cable).

Output specification as in document: (VM3COP37.00, column (i)).

Method.

1. Open the packaging and remove the O₂ sensor.
2. Check the O₂ sensor for damage and signs of leaking electrolyte.
3. Connect the O₂ sensor to the KE25 tester, select 200mV range (marked with arrows) and wait a few seconds for meter reading to stabilize.
4. Check for an output 10mV-15mV in Air
5. If no, or very low output, or sensor is returned as faulty leave the O₂ sensor exposed to air for 2 Hours
6. If the O₂ sensor fails the output specification test, it should left unsealed boxed, placed in a docket and put on the goods in desk with a short note explaining why it failed, ready to be booked in. Re-enter the system with an SRN
7. Disconnect the O₂ sensor from the KE25 tester and label with Viamed stickers if appropriate.
8. Reseal in serial numbered packet, integrity seal the edge of the packet with initialed and dated Viamed sticker and re-box..