

**COMPANY OPERATING PROCEDURES****Teledyne T7 (0110057)  
O<sub>2</sub> Sensor Test Procedure**

VM3/COP/37.52

Date: 3-Feb-03

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Issue: 3

**Test & Equipment Required**

Functional test required using T7 tester and cable, (TED200 oxygen analyser and cable).

Output specification as in document: (VM3COP37.99, column (i)).

**Method.**

1. Open the packaging and remove the O<sub>2</sub> sensor.
2. Check the O<sub>2</sub> sensor for damage and signs of leaking electrolyte.
3. Connect the O<sub>2</sub> sensor to the T7 tester
4. Check for an output Ensure that the T7 tester has been calibrated using a calibrated oxycal. If not, carry out a calibration using a calibrated oxycal.
5. If no, or very low output, or sensor is returned as faulty leave the O<sub>2</sub> sensor exposed to air for 1 Hours.
6. Ensure that meter reading is within the output specification range, presently 16 - 26% displayed oxygen. If the O<sub>2</sub> sensor fails the output specification test, it should left unsealed and boxed, placed in a ducket and put on the goods in desk with a short note explaining why it failed, ready to be booked in with a SRN
7. Disconnect the O<sub>2</sub> sensor from the T7 tester.
8. Label with Viamed stickers if appropriate.
9. Reseal in serial numbered packet, integrity seal the edge of the packet with initialed and dated Viamed sticker and re-box.