

COMPANY OPERATING PROCEDURESTeledyne T2 (0110052)
O₂ Sensor Test Procedure

VM3/COP/37.47

Date: 3-Feb-03

Revision date: 25-May-11

Issue: 3

Test & Equipment Required

Functional test using T1/T2 tester (analogue meter).

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

Method.

1. Open cell packaging and remove O₂ sensor.
2. Check the O₂ sensor for damage and signs of leaking electrolyte.
3. Remove the shorting plug, fit the O₂ sensor into the T1/T2 tester and wait for the meter needle to stabilise. Check for an output. If no, or very low output, or sensor is returned as faulty leave the O₂ sensor exposed to air for 1 Hours
4. Ensure that meter reading can be adjusted to read 21% on the scale using the calibration control knob. If the O₂ sensor fails the output specification test, it should be resealed and 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 with a SRN.
5. Remove the O₂ sensor from the T1/T2 tester and refit the shorting plug.
6. Label with Viamed stickers if appropriate.
7. Reseal in serial numbered packet, integrity seal the edge of the packet with initialed and dated Viamed sticker and re-box.