

COMPANY OPERATING PROCEDURES

Teledyne R17MED (PN 0110017), R17A (PN 0110117),
R17AH (PN 0110137), R17VAN (PN 0110217),
R17AV (PN 0110127), R17A-LV (PN 0110107),
O₂ Sensor Test Procedure

VM3/COP/37.35

Date: 3-Feb-03

Revision date: 23-Apr-14

Issue: 3

Test & Equipment Required

Functional test required using R17 tester and R17 test adapter, (digital multimeter and 3.5mm jack plug adapter).

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 R17 tester, select 200mV range (marked with arrows) and wait for a few seconds for the meter reading to stabilise.
4. Check for an output see VM3COP37.00 or Intrastats QA form for Values
5. If no, or very low output, or sensor is returned as faulty leave the O₂ sensor exposed to air for 1 Hour then re-test.
6. If the O₂ sensor fails scan them to return to supplier shelf (182560) they are sealed, initialed and output/fault written on bar code .
7. Disconnect the O₂ sensor from the R17 tester and label with Viamed stickers if appropriate.
8. Scan the Barcode into the QA form in intrastats, and complete the form.
9. Reseal in serial numbered packet,