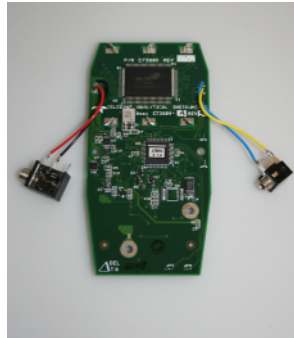


MX300 firmware V1.4 upgrade  
**Summary procedure for replacing the PCB assembly  
from a MX300 Oxygen Monitor.**

Part required:

1 x 0100160  
MX300-I PCB assembly,  
Output: 0 - 1 V  
Display: 3 1/2 digits  
Assembly model: C73884-A  
Software: V1.4



Tools required:

Anti-static workstation  
Philips Size 0 screwdriver.

At an anti-static workstation:

- 1) Remove the battery cover and the three batteries.
- 2) Remove the 'V' mount adapter.
- 3) Remove the four screws from within the battery compartment and the single long screw located at the top of the rear panel.
- 4) Carefully remove the rear panel.
- 5) The existing PCB can then be removed, leaving the keypad membrane in position within the front panel assembly.
- 6) Remove the new PCB assembly from its anti static bag and remove the clear protective tape from the LCD screen prior to fitting the PCB assembly into the front panel. Ensure that the sensor input and output data connectors are correctly located.

Insert the old PCB assembly into the antic-static bag.

- 7) Refit the rear panel and then refit the rear panel screws, 'V' mount adapter, batteries and battery cover.
- 8) Carry out functional test, testing all buttons and functions. Carry out calibration procedure in air and/or 100% oxygen. Note: ensure that all four backlight LED's are functioning.