



Preventative Maintenance Guide

Dansensor CheckPoint II

Technical Support: 01223 492087
techsupport@tendringpacific.com

Dansensor Preventative Maintenance Guides help you to care more effectively for your equipment during the time between planned services.

For Safety Instructions, Trouble Shooting & Operation - please refer to the User Guide

Cleaning and Maintenance

In addition to the Annual Service & Calibration, it is recommended to carry out the following maintenance checks at the interval times stated below.

During use of the device, dust, debris, and moisture may be sucked through the measuring system.

Every Day:

Water Trap Filter and Needle - Check and Replace (as required)

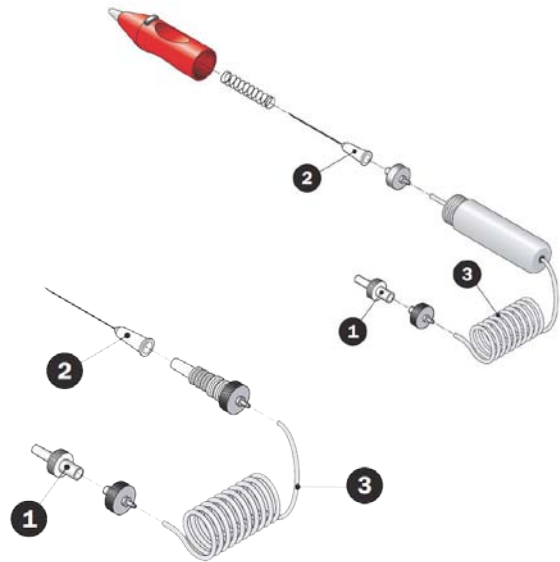
The water trap filter (1) (part no. 310335 if Red inlet or part no. 251395 if Black inlet) will therefore have to be replaced regularly depending on the environment in which the device is used.

The needle (2) may sometimes touch the product being measured, or the needle may suck fluid from the packaging from which the measurement is taken. If this happens, it will be necessary to replace both the needle and the filter.

Once a Week:



Sample Hose – Check and Replace (as required)

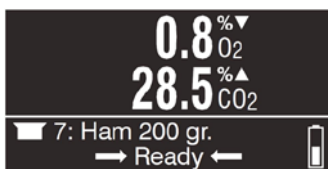
If there is any dirt, or fluid in the sample hose (3), it should be replaced, or cleaned using dry compressed air.



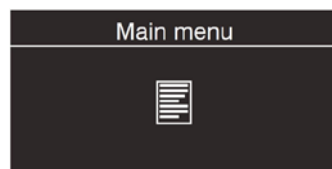
Daily air calibrations on 20.9% O₂ are recommended for the CheckPoint II. 0.0% CO₂ air calibrations can also be performed if required. To perform an air calibration:

Place the needle on the table next to the device in air, to make sure that it measures the surrounding O₂ content.

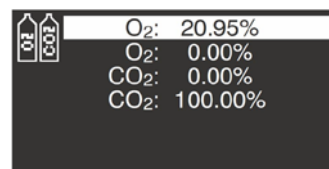
From the Measuring Screen, press the  key to enter the Main Menu. Use the   keys to scroll to the Calibration screen.



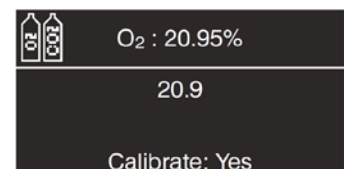
Measuring Screen



Main Menu






Calibration Function



Calibration Screen

Press  to enter calibration function and use   keys to select O₂: 20.95% calibration.

Press  to start calibration. The pump will start and the display will continuously show the measured O₂ content. When the measurement has stabilised, press  to calibrate the sensor to the current conditions.

Press  twice to return to the measuring screen.

For more information contact Technical Support.

To order consumables please contact Claire Duke on 01223 492086 or email claire.duke@tendringpacific.com





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Dansensor CheckPoint II Consumable Parts

| | | | |
|--|-----------------|----------------------------|-----------------|
| Consumable Kit, comprises of: | Part No: 301316 | Needle kit (100pcs) | Part No: 280204 |
| 1 x Septum, 15mm grey soft (1000pcs) | | Needle Pen (10pcs) | Part No: 310781 |
| 3 x Needle Kit (10pcs) | | Septums, grey (1000pcs) | Part No: 310337 |
| 1 x Sampling kit | | Septums, grey (10000pcs) | Part No: 220157 |
| 1x Filter water trap (10pcs, Red inlet) | | Sample hose | Part No: 310439 |
| Filter water trap kit (10pcs, Red inlet) | Part No: 310335 | Sampling kit (red inlet) | Part No: 301323 |
| Filter water trap kit (100pcs, Red inlet) | Part No: 310339 | Sampling kit (black inlet) | Part No: 320282 |
| Filter water trap kit (10pcs, Black inlet) | Part No: 251395 | Hose nipple grey | Part No: 310428 |
| Needle kit (10pcs) | Part No: 220078 | | |

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