



# Preventative Maintenance Guide

## Dansensor LeakPointer 3 & 3+

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**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.

#### Cleaning:

**General** - Performing cleaning and maintenance regularly reduces the chances of equipment failure.

**Caution:** Personnel performing any maintenance must familiarise themselves with the Safety and Handling Instructions (see the LeakPointer 3 & 3+ User Guide), before attempting any of these procedures.

**Caution:** Never use mineral oil, steam or boiling water on, or near, the chamber.

#### Cleaning Procedures

1. Use the ON/OFF button on the back of the device to switch the device off.
2. For normal cleaning, use a soft, lint free cloth with a mild soap solution. Avoid getting moisture in openings.
3. Use alcohol to remove any chamber sealing residue from the base plate.
4. The fan in the top of the chamber should be cleaned as often as necessary, depending on the environment, but we recommend to clean at least once per month. Use (eg) an air pressure gun to gently blow air through the fan.

**Caution:** Blowing the air gun directly at the fan causes it to run very fast. This can potentially damage the fan.

**Caution:** When using compressed air for cleaning, make sure that the air is dry and oil free.

#### Daily

Check the chamber gasket for damage and replace if necessary.

Replacing the chamber gasket:

1. Remove the old gasket by pulling the top part slightly outwards to release the chamber gasket from the groove in the chamber and then pull it downwards and off the chamber.
2. The new sealing is delivered with two magnets. Push the magnets into the hole in the gasket.
3. When fitting the new gasket, start by fitting the part of the gasket where the magnets are located. The magnets **MUST** be positioned so that they align with the sensor marking in the base plate, when the chamber is closed.
4. Continue to press the gasket upwards all the way around the chamber, while making sure that the top of the gasket fits into the small groove all the way around the chamber.



### Dansensor LeakPointer 3 & 3+ Consumable Parts

Chamber Gasket Small (LP3)

Part No: 380119

Chamber Gasket Large (LP3+)

Part No: 380118

To order consumables please contact Claire Duke on 01223 492086 or email [claire.duke@tendringpacific.com](mailto:claire.duke@tendringpacific.com)

