

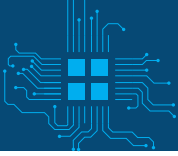
Cleaning instructions

AFRISO-Dust Monitor STM225

The useful life and trouble-free use of this product depends largely on a regular and Specific from cleaning and maintenance.



Clean only in the off state.



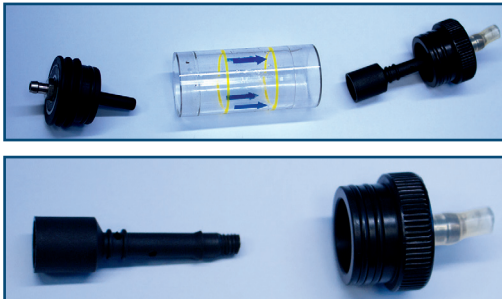
Cleaning Dust monitor



1. Loosen the water trap out of the holder

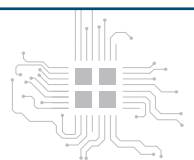


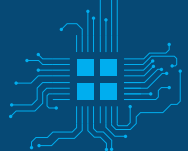
2. ...disconnect the hoses and disassemble.



3. The cylinder from the upper part unscrewing and check the holes and the input and output, and if necessary, clean with compressed air.

4. Water trap reassemble and insert it with the arrow up into the device





5. The plastic container of the filter unit unscrew by hand.(Note sealing ring!)

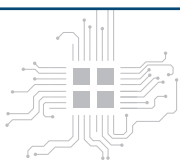


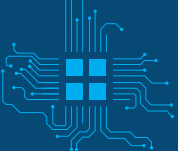
6. Tie rods with filter element unscrew and replace filter as required.



7. Clean the filter pot with a soft cloth. Insert the sealing ring in the filter bowl and screw tie rod with filter unit. Until the filter element is stuck or can no longer be rotated. Then plastic container screws by hand on.

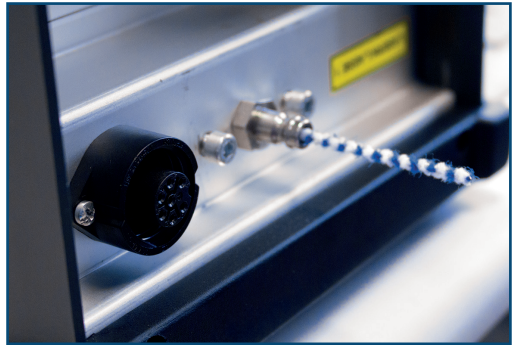
8. Open drain tap and the unit for a few minutes, tilt it so that, if necessary, condensate can run out.



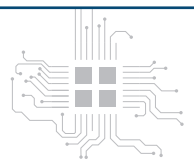


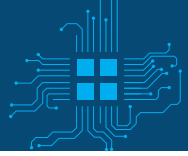
9. Place the unit upside down and remove the bottom cover.

11. Open measuring chamber lid. Clean the dust channel with the cleaning brush.



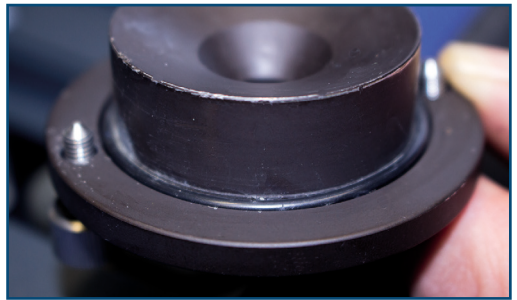
12. Clean with a pipe cleaner the connector of the heated line to the measuring chamber. (For technical reasons, it may be for some devices, this is not possible.)





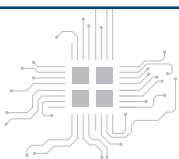
13. The optics (3x) clean with the provided cleaning cloth.

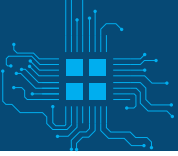
14. Check sealing ring for cleanliness and, if necessary, lubricate with commercial Vaseline. Then assemble the unit.



15. Replace the pump filter if necessary. Insert in direction of the arrow again.

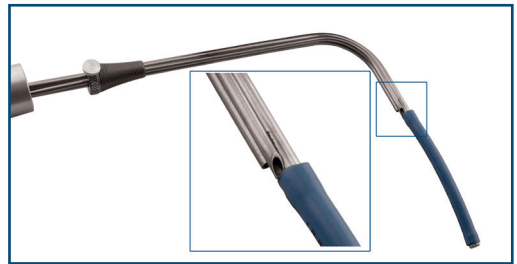
After successful cleaning a leakage test is recommended.
If possible run the device at the end with zero filter for about 30 min.





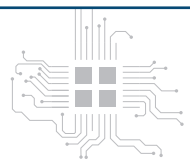
16. The attached hoses to the STM and probe, as shown, attach.

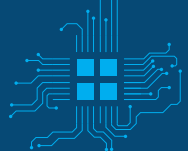
17. The tightness test perform according to instructions in the device



Cleaning probe

18. Clean the probe with compressed air and seal rings with petroleum jelly.

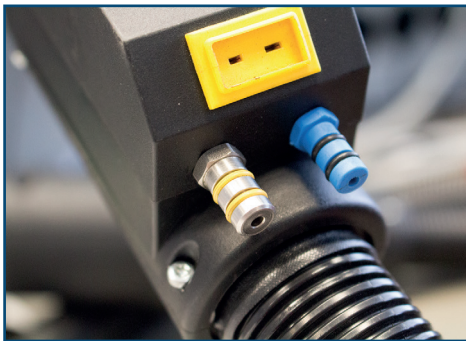
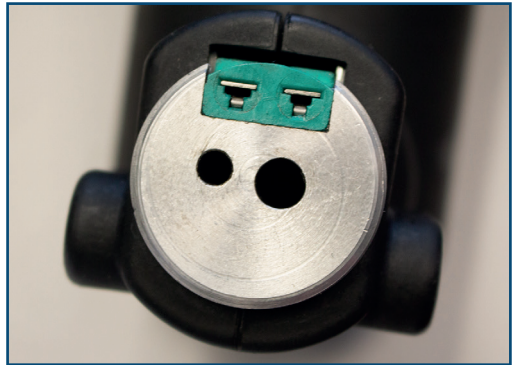




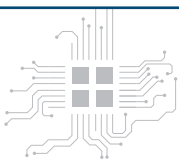
15. Clean sealing coupling regularly with a cloth and grease it with resin-free oil.
Clean the dust duct from time to time with water, after that dry the dust duct with compressed air (max. 3 bar).

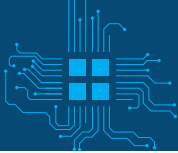
16. Clean both channels regularly with compressed air. (max. 3 bar)

(Too much pressure can damage hoses.)



17. Seals regularly greased with Vaseline.





Cleaning accessories and spare parts

Cleaning kit STM225 (Art.No. 570210)
10 cleaning rods, 10 wipes, 2 cleaning brushes



Wipes (Art.No. 570216)
50 pieces



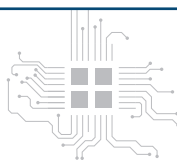
Sealing ring kit STM225 (Art.No. 511028)
Each 1 Replacement O-ring for all existing seals for the STM225

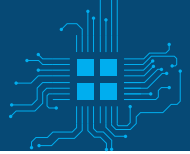


Filter element for gas processing (Art.No. 511003)
5 pieces



Reverse air filter (Art.Nr. 523565)
Spare pump filter





Member of AFRISO-EURO-INDEX Group

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SYSTRONIK GmbH is specialized in development and production high quality measuring instruments for flue gas analysis, testing and maintaining HVAC installations, climate technology and environmental technology.