



This product is suitable for measuring hydrogen or gas mixtures containing hydrogen.

Hydrogen is the lightest of all elements and gases, and fourteen times lighter than air. When gaseous hydrogen is released, it immediately diffuses into the air.

Hydrogen molecules can diffuse or leak through all kinds of materials in the long term through tiny gaps that are closed to other gases. In addition, hydrogen is an explosive gas with fairly wide explosion limits.



This ensures that extra measures must be taken when measuring hydrogen.

We have made every effort during the design, manufacture and inspections to make the product suitable for measuring hydrogen. During the design, materials have been chosen that, as far as is known, can be used in combination with hydrogen.

Additional leak-tightness test is conducted with a trace gas, to which hydrogen has been added, and a hydrogen leak detector. Despite these measures, it is possible that small concentrations of hydrogen may leak in the long term.

The responsibility for the product's suitability for the intended purpose rests with the operator. The manufacturer accepts no liability for the consequences of misuse by the operator.



This product should only be installed and / or operated by personnel who, due to their education and experience, are skilled in the application and who have sufficient professional and business knowledge in accordance with the guidelines of the employer, local, regional or national authorities.

Hydrogen is much lighter than air and will rise very quickly.



The product must be positioned in such a way that there is always sufficient ventilation to prevent the accumulation of hydrogen in a room.