



A CONSTANT HUMIDITY

ENSURES HIGHEST QUALITY

## Air humidification in laboratories and clean rooms

In many industries, parts of the production take place in adjustable, air-conditioned clean rooms. The production process or legal requirements presuppose precise and constant humidity regulation as well as an optimally controlled temperature of the room air. In industries such as semiconductor production, medical research, pharmaceutical industry, life sciences and nanotechnology, the facilities of specially air-conditioned rooms are generally unavoidable.

Work in laboratories and clean rooms requires stable and controllable environmental conditions. Thus results become comparable, consistent and usable. The optimum humidity plays an important role as it influences the viscosity and usability of materials as well as the speed of chemical reactions. These climatic conditions also prevent the proliferation of bacteria and other biological contaminants.

## The advantages at a glance

- Guarantees comparability of results
- Flexible and realistic set up of test scenarios
- Ensures reproducibility and reliability of results
- Creates a healthy and pleasant working environment for the employees



Constant humidity  
for industry and processes



We take responsibility for  
more sustainability.