

humimeter SW1

mould and air guard for evaluating ventilation habits and the potential risk of mould



78,0°F | 6,16% | 456kg/m³ | -27,3td | 0,64aw | 51,9%r.H. | 14,8%abs | 100,4g/m² | 09m/s | 4,90UgI | 163µm | 23,2°C | 78,8°F | 6,21% | 1424 kg

humimeter SW1

mould and air guard for preventing mould growth in buildings.

The device sends an alarm as soon as there is any risk of mould and evaluates when it is necessary and possible to aerate the room.



Handling:

Function mould warning:

Position the *humimeter* SW1 at a place of potential risk of mould (e.g. outer wall) and select the calibration curve "mould risk". The instrument switches on at regular intervals, evaluates the risk and clearly shows the level of risk on the display. In case of a high or very high level of risk, an additional optical alarm is activated.

Function ventilation monitor:

Switch on the instrument and select the calibration curve "Absolute humidity". Measure the absolute air humidity in your room, and subsequently the absolute air humidity outdoors. If the air humidity outdoors is lower than the air humidity inside the room, a riskless ventilation is possible. On the other hand, if the outdoor measuring value is higher than the indoor one, the ventilation will even increase the risk of mould (see examples on first page).

Features:

- Evaluation of risk of mould (no/little/increased/high/very high risk of mould)
- Warning light in case of high risk of mould
- Absolute air humidity 0 to 130 g/m³, resolution 0.1 g/m³
- Relative air humidity 0 to 100%, resolution 0.1% RH
- Temperature can be set to °C or °F as required
- Temperature -10 to +60°C / 14 to 140°F, resolution 0.1°C
- Hold function, manual saving of results
- Automatic datalog for up to 10,000 logs
- Menu languages: English, German, Italian, French, Spanish, Russian and many others on request
- Scope of supply: *humimeter* SW1 with batteries and manual



Climate /
Environment



Foods



Bioenergy



Material



Buildings



Paper / Board

Schaller GmbH

Max-Schaller-Straße 99, A - 8181 St. Ruprecht an der Raab
 Tel +43 (0)3178 - 28899 , Fax +43 (0)3178 - 28899 - 901
 info@humimeter.com, www.humimeter.com

Any technical changes reserved. Pictures do not show possible changes that have been made on different models.

A wide range of other instruments and external sensors can be found at www.humimeter.com