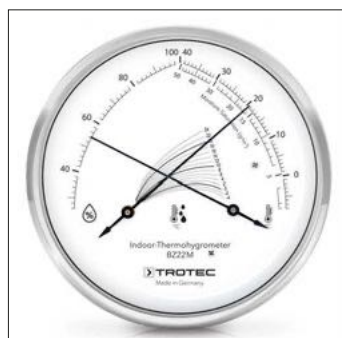


BZ22M Thermohygrometer

Versatile climate control and mould prevention in a timelessly elegant form

Room temperature, relative humidity, saturation humidity and dew point temperature are important climate data that should be kept in mind with regard to a healthy indoor climate, especially when it comes to the prevention of mould formation in one's home. The analogue thermohygrometer BZ22M makes this particularly easy. The high-quality, wall-mounted thermohygrometer in a robust stainless steel housing (Ø 130 mm) is recommended in order to permanently monitor heating and ventilation conditions. The device allows for example to detect values fallen below the dew point and related problems such as condensation and mould formation at an early stage. This is the way to take appropriate countermeasures with targeted heating and ventilation in order to create a comfortable and healthy room climate in living rooms, bedrooms, storerooms, offices or garages. Even four measured values are displayed in an easy-to-understand way on the dial in cross-needle design to keep an optimal overview of the entire measuring range.

The measurement data is determined and regulated inside the device by means of a bi-metal thermometer and a specially treated synthetic fibre that expands in humid conditions and contracts when it is dry. The resulting length variation is converted into a rotary motion using levers and axes and visualized by means of the needles. If required, the display of the low-maintenance thermohygrometer can be readjusted by means of an integrated adjusting screw.



A few practical benefits

- Four climate values on one dial: Room temperature, relative humidity, saturation humidity and dew point temperature
- Analogue precision measurement technology "Made in Germany"
- Special cross-needle scale design
- Simple readability allowing a quick interpretation of the measured values
- Incl. calibration option



Technical data

Article number		3.510.205.019
Air temperature	Measuring range	-10 °C up to 40 °C
	Accuracy	±2 °C
	Resolution	1 °C
Humidity	Measuring range	20 % RH up to 100 % RH
	Accuracy	±3 % RH (at 20 % RH up to 100 % RH)
	Resolution	2 % RH
Functions	Measurement of air temperature and relative humidity, Dew point measurement, Saturation humidity measurement	
Dimensions	130 mm x 28 mm	
Weight	185 g	
Scope of delivery	Device, Operating manual	

