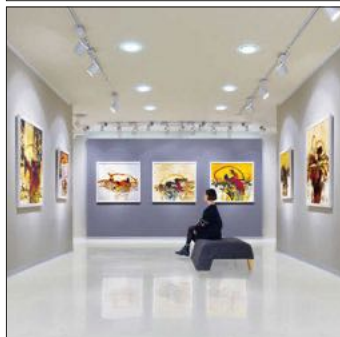
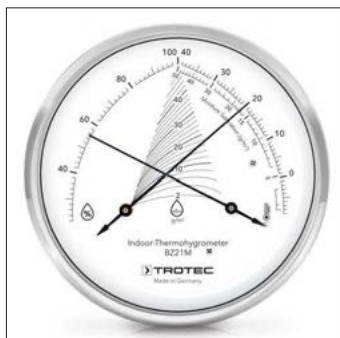


# BZ21M Thermohygrometer

Perfect climate control with all the values of analogue precision measurement technology

From the indication of the room temperature and relative humidity to the display of absolute humidity and saturation humidity level: The thermohygrometer BZ21M easily combines four important climate parameters on just one dial that are required for controlling the room climate. The analogue measuring device convinces thanks to its high-quality stainless steel housing and precise measuring technology as well as its cross-needle scale design that is clearly legible even from afar. The BZ21M can be used as a wall-mounted device to keep the focus on the essentials in living rooms, bedrooms, sauna areas, offices and training rooms: Maintaining optimal room climate values provides an asset for your health, well-being and performance.

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, absolute humidity and saturation humidity
- Analogue precision measurement technology "Made in Germany"
- Special cross-needle scale design
- Simple readability allowing a quick interpretation of the measured values
- Adjustment option included



## Technical data

Article number		3.510.205.018
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, Absolute humidity measurement, Saturation humidity measurement	
Dimensions	130 mm x 28 mm	
Weight	185 g	
Scope of delivery	Device, Operating manual	