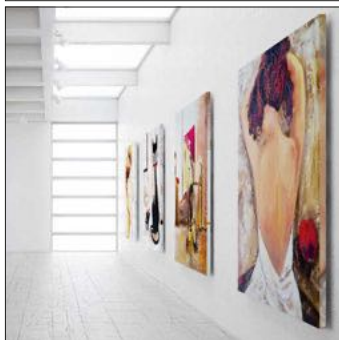
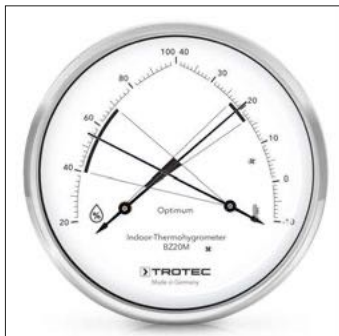
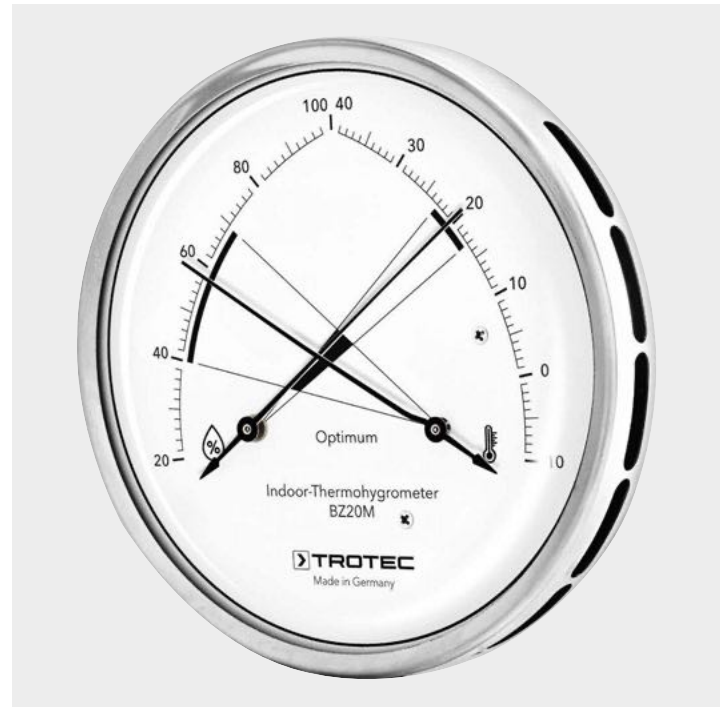


BZ20M Thermohygrometer

Perfect climate control in cross-needle design

You'll find it hard to find a quicker and simpler way to control indoor climate values. And hardly a prettier solution, either – it is a treat for the eyes... The thermohygrometer BZ20M is surrounded by a high-end stainless steel housing. With a diameter of 130 mm and the special scale design it can be easily read even at a larger distance. The measuring device BZ20M is the first choice whenever an equally precise and quick check of a healthy indoor climate is required; such examples include office spaces, training and conference rooms or, more privately, living and bedrooms. The humidity measuring range of the hygrometer covers all values between 20 and 100 % RH with a measurement accuracy of ± 3 % RH.

The high quality mechanical measurement technology "made in Germany" speaks for itself, but it also says something for the thermohygrometer BZ20M: The mechanism is employed to measure the change in length of a specially pre-treated synthetic fibre that expands in humid conditions and contracts when it is dry. The length variation is converted into a rotary motion using levers and axes and visualized by means of a needle. The display of the maintenance-free hygrometer can easily be calibrated and amended by way of a zero correction. Another convincing argument for the reliability of the measuring device with cross-needle design is its bi-metal thermometer. The figures clearly speak in favour of the BZ20M as well: In the temperature measuring range between -10 and 40 °C it captures values with a measurement accuracy of merely ± 2 °C.



A few practical benefits

- High-quality mechanical 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		3.510.205.013
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	
Dimensions	130 mm x 28 mm	
Weight	185 g	
Scope of delivery	Device, Operating manual	

