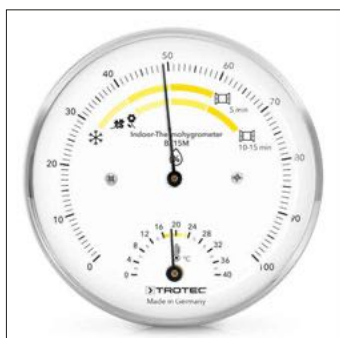# BZ15M Thermohygrometer

For quickly controlling your healthy indoor climate

The indoor climate hygrometer BZ15M is easy to read and understand and indicates the ideal climate values in interior spaces depending on room temperature and season. The special scale design with colour gradient from bright to dark yellow serves to indicate both room temperature and relative humidity.

Moreover, the thermohygrometer is fitted with a convenient season-based ventilation recommendation – which, if strictly observed, can help prevent the harmful mould formation and growth in interior spaces. This makes the hygrometer BZ15M an ideal tool for quick and simple climate control in living spaces including living or bedrooms, offices, training or assembly rooms.

The thermohygrometer BZ15M is equipped with a high-quality mechanical measurement technology "made in Germany" that guarantees a high measurement accuracy of ± 3 % RH in the range from 20 to 100 % RH without the need for maintenance. This 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 communicated by the needle. The display of the hygrometer can easily be calibrated and amended by way of a zero correction.

A few practical benefits

- High-quality mechanical measurement technology "made in Germany"

- Special scale design with season-dependent ventilation recommendation for optimum climate values

- Simple readability and interpretation

- Incl. calibration option

Technical data

Article number		3.510.205.012
Air temperature	Measuring range	0 °C up to 40 °C
	Accuracy	±2 °C
	Resolution	2 °C
Humidity	Measuring range	0 % RH up to 100 % RH
	Accuracy	±3 % RH (at 20 % RH up to 100 % RH)
	Resolution	1 % RH
Functions		Measurement of air temperature and relative humidity
Dimensions		103 mm x 24 mm
Weight		155 g
Scope of delivery		Device, Operating manual

WAGA INSTRUMENT

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