

BC06 Thermohygrometer

Mobile climate measurement made easy

Whether for climate measurement in living, office, production or storage spaces, in laboratories, agriculture or at the florist's – owing to the combination of easy single-handed operation and precise measuring technology, the BC06 provides exact measured values of temperature and relative humidity of the ambient air in a matter of seconds.

Practical detail: Thanks to the dual measured value display, the minimum or maximum value of the current measurement can optionally be displayed on the automatically illuminated LCD display of the BC06 in addition to the current measured value.

This way, changes in the climate values can be easily determined in different areas.

Also the integrated dewpoint and measurement of wet-bulb temperature are further useful functions for control of building climate.



A few practical benefits

- Development, design, production: 100 % Trotec
- Measurement of diverse climate data with only one device: relative humidity, air temperature, dew point and wet-bulb temperature
- Dual display for parallel presentation of additional measured values
- Maximum, minimum value and hold function
- Easy one-hand operation
- Sensor-controlled display illumination in poor lighting conditions
- Automatic switch-off
- Integrated ¼ inch tripod thread
- Practice-optimized German industrial design – protected design patent



Technical data

Article number		3.510.205.005
Air temperature	Measuring range	-20 °C up to 60 °C / -4 °F up to 140 °F
	Accuracy	±2 °C / ±1.5 °F (at -20 °C up to 0 °C) ±1 °C / ±1.5 °F (at 0 °C up to 40 °C) ±2 °C / ±1.5 °F (at 40 °C up to 60 °C)
	Resolution	0.1 °C / 0.1 °F
Humidity	Measuring range	0 % RH up to 100 % RH
	Accuracy	±3.5 % RH (at 20 % up to 80 % RH) ±5 % RH (at 0 % up to 20 % and 80 % up to 100 % RH)
	Resolution	0.1 % RH
Dew point temperature	Measuring range	0 °C up to 50 °C / 32 °F up to 122 °F
	Accuracy	±2 °C / ±3.6 °F
	Resolution	0.1 °C / 0.1 °F
Wet-bulb temperature	Measuring range	0 °C up to 50 °C / 32 °F up to 122 °F
	Accuracy	±2 °C / ±3.6 °F
	Resolution	0.1 °C / 0.1 °F
Functions	Minimum value display, Maximum value display, Hold function, Switching function °C/°F, Automatic switch-off, Sensor-controlled display illumination, ¼ inch tripod thread	
Power supply	1 x 9 V block battery	
Dimensions	146 mm x 34 mm x 56 mm	
Weight	145 g	
Scope of delivery	Measuring device, Battery(-ies), Bag/Holster, Operating manual	
Optional accessories	Universal tripod (6300000200)	