

Brunata Visual Mobile - Indoor Climate

- Do you care about the health of the building?
- Do you want the residents to have the best indoor climate?
- Do you want to prevent possible humidity damages in the building?
- Do you want easy-to-read online graphs about the indoor climate?
- Do you want a handy tool case including all the tools you need for data logging?



Improve your indoor climate with Brunata's tool case for measuring humidity and temperature.

Properties and functions

Brunata Visual Mobile – Indoor Climate is a handy tool case, with the necessary equipment for monitoring the indoor climate.

The tool case can be used to determine if a specific location has humidity or temperature issues. The tool case is suitable for monitoring the humidity and temperature over a long period of time, or for short-term ad hoc tasks. Monitoring the humidity and temperature can contribute to the improvement of the property's indoor climate. The equipment can easily be moved from one location to another at any time.

Brunata Visual Mobile – Indoor Climate makes it easy to register data in the field, and view the data 24/7, wherever you have Internet access. The data are visualised as reports in Brunata's online portal, Brunata Visual.

Facts

- The tool case contains 2 temperature meters, 3 humidity meters and 1 separate radio for receiving and transmitting data
- The temperature meters measure temperatures from -25°C to 100°C
- The humidity meters measure the relative humidity from 20 % RH to 100 % RH
- The meters have a battery life of up to 10 years
- The radio registers and transmits data 24/7
- Data can be accessed online

Content of the tool case

The tool case contains temperature and humidity meters with built-in radio transmitter for remote reading. The tool case also contains a separate radio, which receives data from the meters and transmits that data to Brunata WebMon Visual.

Online visualisation

Brunata WebMon Visual is an online graphic module for visualising the measurements. To ensure data protection, the users need a password to see the data. The residents have a variety of possibilities to work with the data once they are logged in.

- Heating: Operating, monitoring and investigating temperature conditions, and mapping energy flow in all kinds of buildings.
- Cooling: Operating, monitoring and making own controls for registration of temperature data in refrigeration units, which is suitable for the food, catering and restaurant sectors.
- Humidity: Registering temperature conditions, including interlinked values for relative humidity and indoor temperature.

Solution overview

2x Brunata Futura Comfort

Brunata Futura Comfort is a temperature meter with a built-in radio transmitter for remote reading. The meter measures temperatures in the range of -25°C to 100°C. It measures the temperature every 2 minutes, and transmits updated data telegrams every 15 minutes. The meter has a battery life of up to 10 years. Both meters have 33 mm external temperature sensors on a 1 m cable.

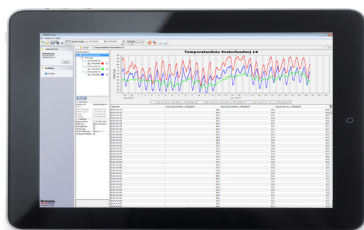


3x Brunata Futura Hygro

Brunata Futura Hygro is a humidity meter with a built-in radio transmitter for remote reading. The meter measures the relative humidity from 20 % RH to 100 % RH. It measures the relative humidity every 2 minutes and transmits updated data telegrams every 15 minutes. The meter has a battery life of up to 10 years.

1x Brunata Net GateGPRS

Brunata Net GateGPRS includes a receiver, which receives data from the meters. It also has a built-in radio transmitter, which transmits the data to Brunata's servers via GSM. The GateGPRS includes a SIM card and a power plug. The standard frequency for transmitting data to Brunata is once every 15 minutes. This ensures a high quantity of data, which then results in a high quality of data visualization.



Brunata WebMon Visual

Brunata WebMon Visual is an advanced tool for generating analyses with graphs and tables of data from the meters. It is part of Brunata Online and presents meter data anywhere with Internet access. It allows for large data quantities online. The data are protected and users need a password to see the data.