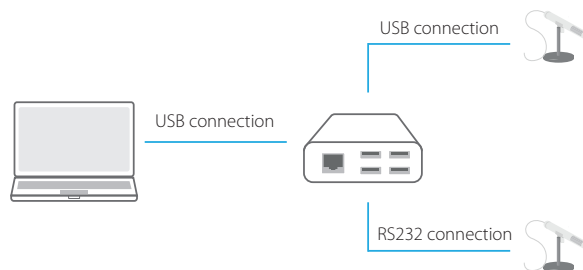


# THB-R Software

Monitoring and recording of ambient conditions



THB-R



Exemplary connection diagram

## Features

### Ambient Conditions Monitoring

The software carries out constant readout of ambient conditions from the measuring equipment (sensors), e.g.: air temperature, air relative humidity, atmospheric pressure. The air density is determined on their basis. Current values of metrological parameters are presented to the user in measurement result window or in a form of time graph from the last 5 minutes.

### Communication Interface

THB-R is responsible for communication with weighing instruments. The software is a user interface for presenting, archiving, reporting of collected data and configuring measuring equipment.

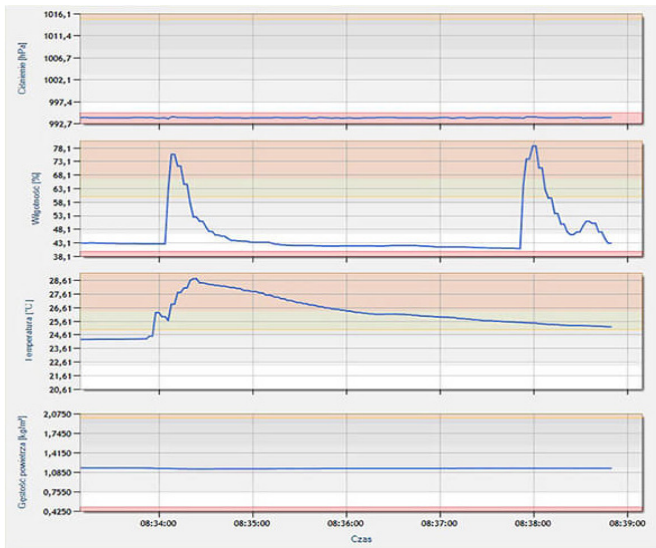
### Data Record

Measurements are archived in a local database as MS Access files. Data is saved to the database in accordance with set time interval. User can determine how databases files are to be created: daily, weekly, monthly or all measurements stored in one database. THB-R-Multi version of the software enables record of measurements collected via the THB-R ambient conditions recorder and saving them to the measurements database. The data can be presented as reports or graphs and printed out.

### Measuring Equipment Compatibility

The software is compatible with RADWAG-manufactured ambient conditions measuring equipment intended for operation with THB-R-Single or THB-R-Multi software.

## Screenshots



Real-time measurement graph

	Granica dolna	Granica górna
Wilgotność [%]	40	60
Ciśnienie [hPa]	995	1015
Temperatura [°C]	18	22
Gęstość powietrza [kg/m³]	1	2

Parameters configuration in THB-R

## Compatible with

### Ambient Conditions Monitoring Devices

- THB S, THB P, THB W sensors
- THBR Box recorder

## Hardware requirements

### PC Computer

- Operating system: Windows 10 / 8 / 8.1 / 7 (excluding Starter version)
- 2 GHz dual-core processor or faster
- Minimum 1 GB of operating memory
- Minimum 500 MB of free space on a hard drive
- 1280x1024 computer monitor
- Default system font size: 96 dpi