RADWAG BALANCES AND SCALES
ADVANCED WEIGHING TECHNOLOGIES

R-Lab

Functions and possibilities

R-Lab

General information

R-Lab is an up-to-date program offering aquisition of measurements sent from RADWAG-manufactured balances, their presentation and statistical analysis. The program allows reports and graphs generating and customization.

Compatibility

With weighing devices

LABORATORY balances

INDUSTRIAL scales

WEIGHING MODULES

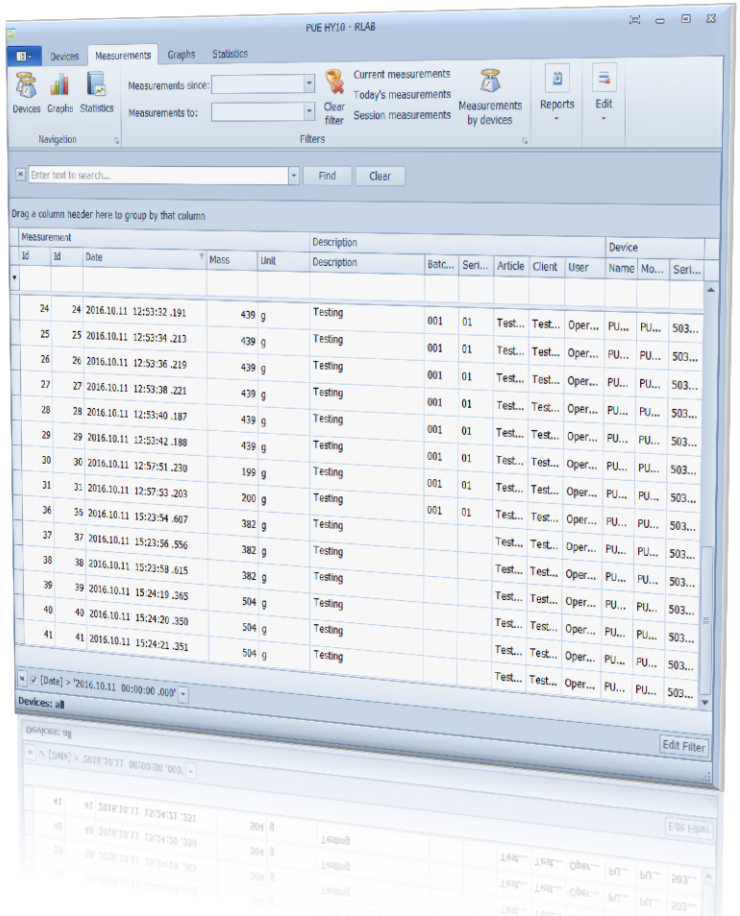
R-Lab is compatible with all models of RADWAG-manufactured balances and scales.

Measurement record

Manual and automatic

Manual record is carried out upon pressing print/enter key.

Automatic record is done for a series of measurements (measurements quantity and time interval are specified).

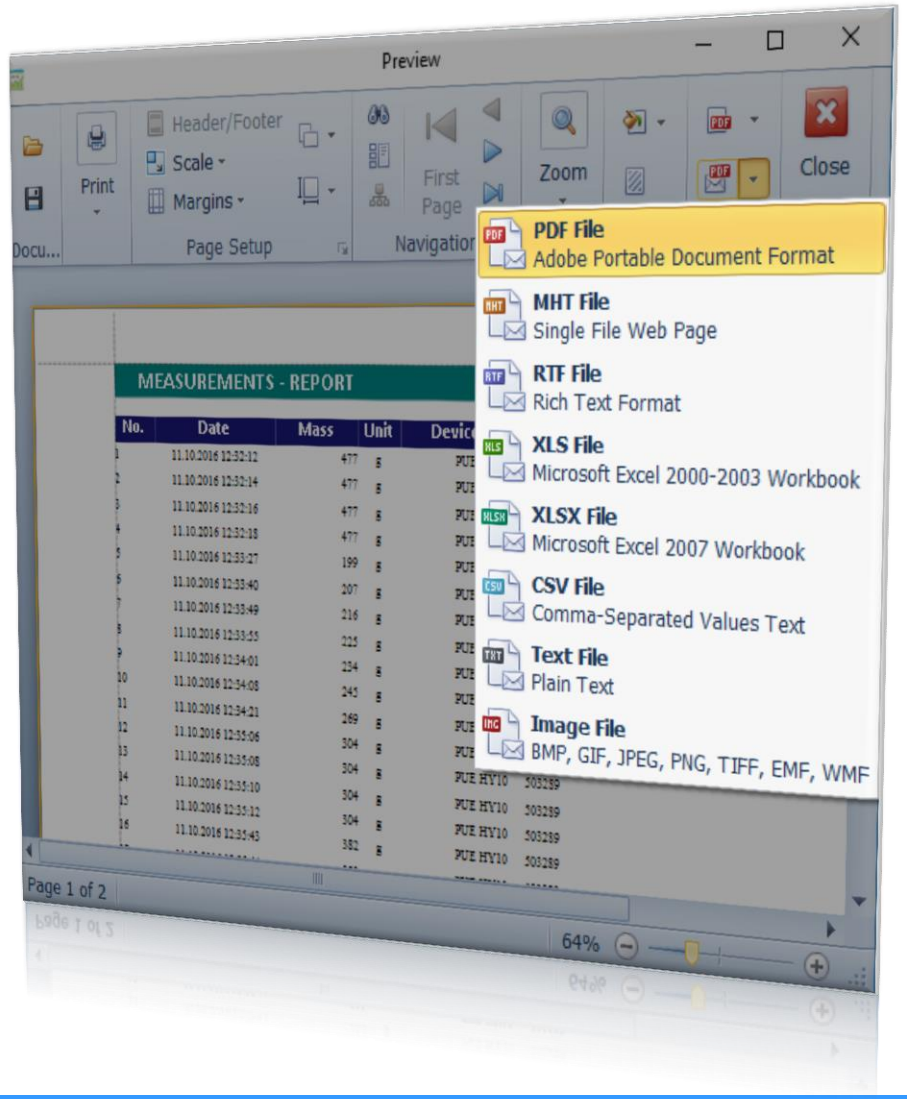


Balance data readout

Export of data to file

R-Lab software enables export of balance data to a computer. It supports the following file formats:

- **PDF**
- **MHT** (Web)
- **RTF**
- **XLS** (Excel 2000 - 2003)
- **XLSX** (Excel 2007)
- **CSV** (Comma-separated values)
- **Text or graphic file formats**



Data visualization

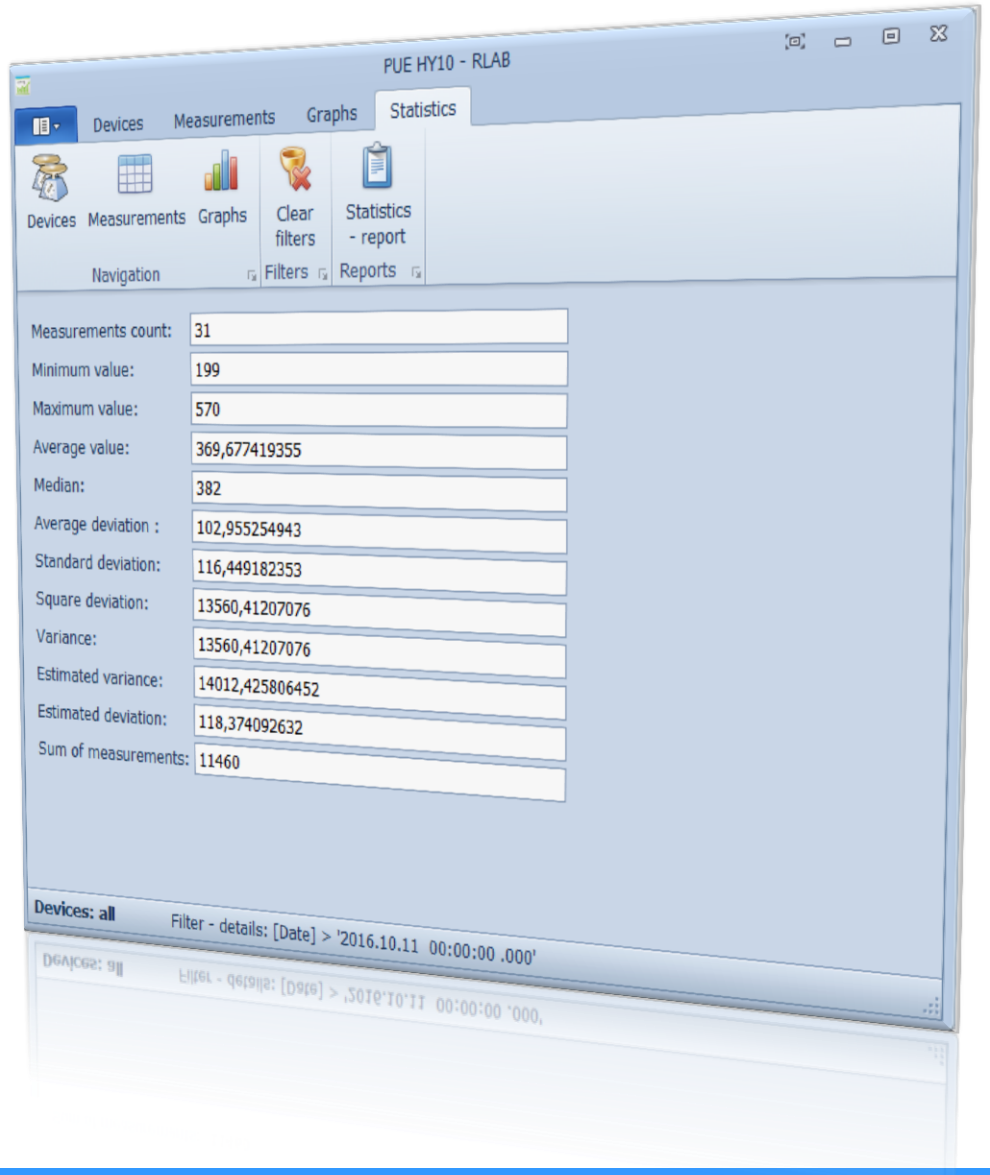
Measurements presented in a graphic form

- Measurements graph with statistics data
- Gaussian distribution function and bar graph
- Stability graph – difference between successive measurements
- All in one graph

Statistics

Statistical analysis of measurement data

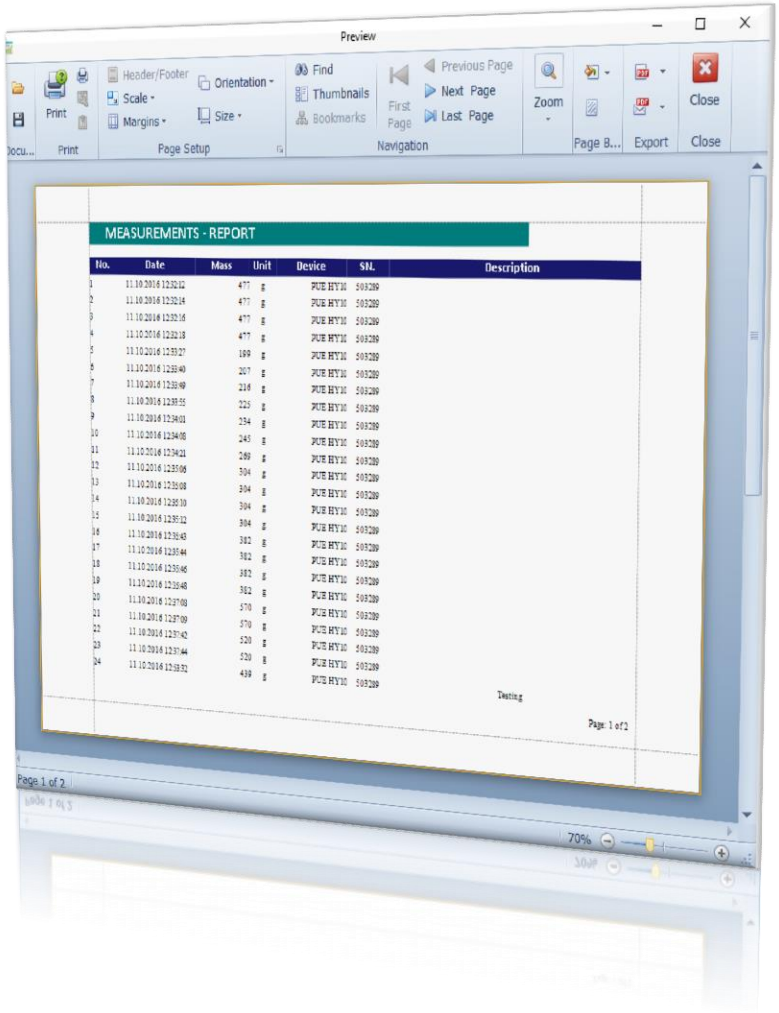
- Measurements quantity
- Minimum value
- Maximum value
- Mean value
- Median
- Deviation: average, standard
- Variance
- Variance and deviation estimator
- Total weight



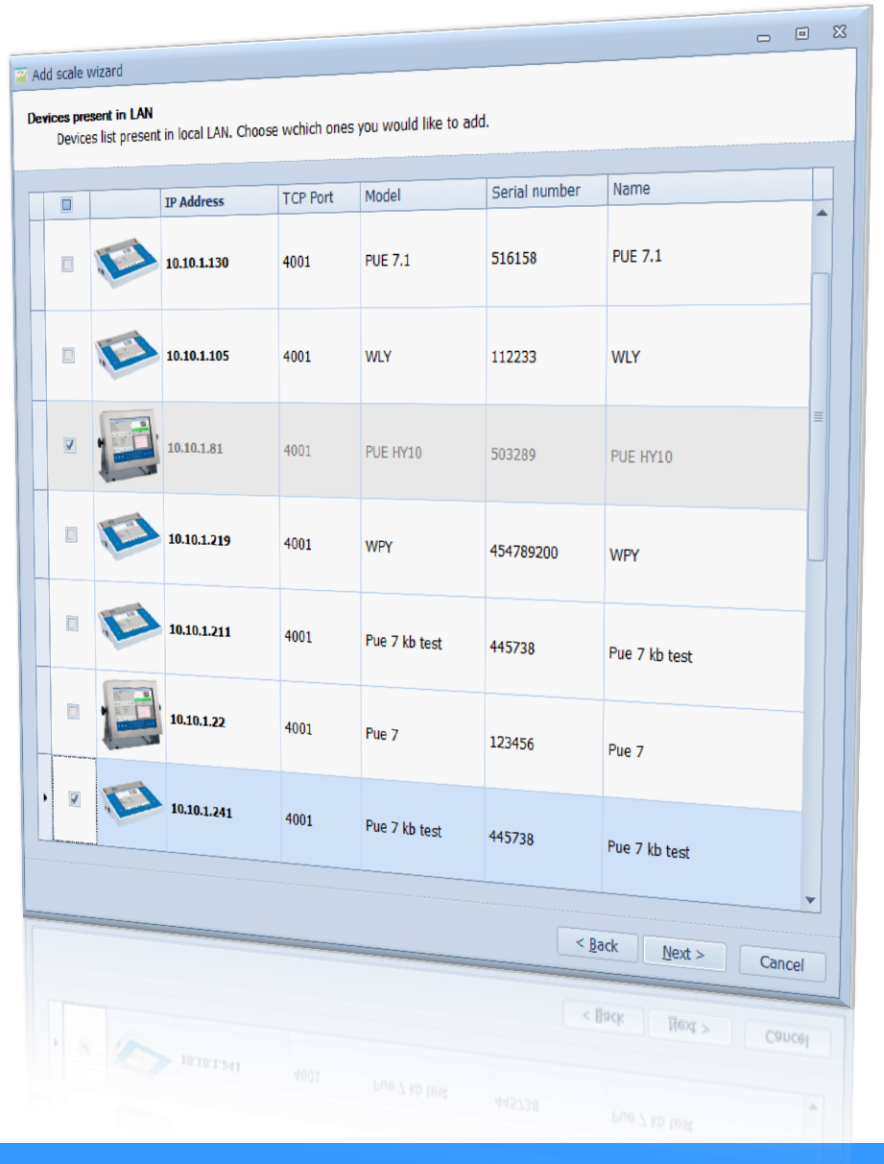
Reports

For particular measurement series

- Filtering current measurements by date, mass, unit, desription, etc.,
- Display of date-specified measurements,
- Session-based measurement reports,
- Filtering measurements by list of devices



Auto search

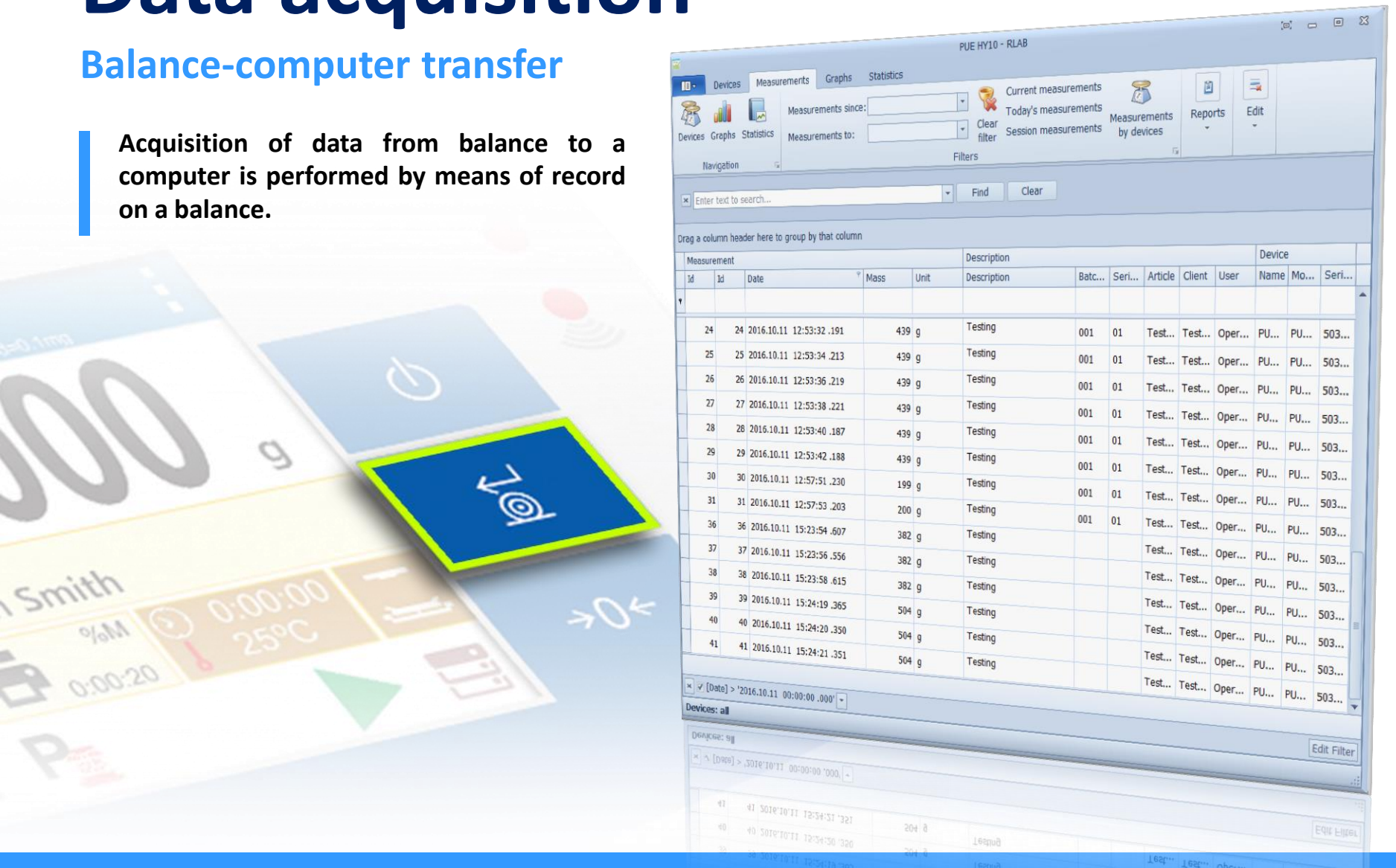


Function designed to detect LAN-operating weighing devices. List of detected balances is displayed, the operator can select models that are to be used.

Data acquisition

Balance-computer transfer

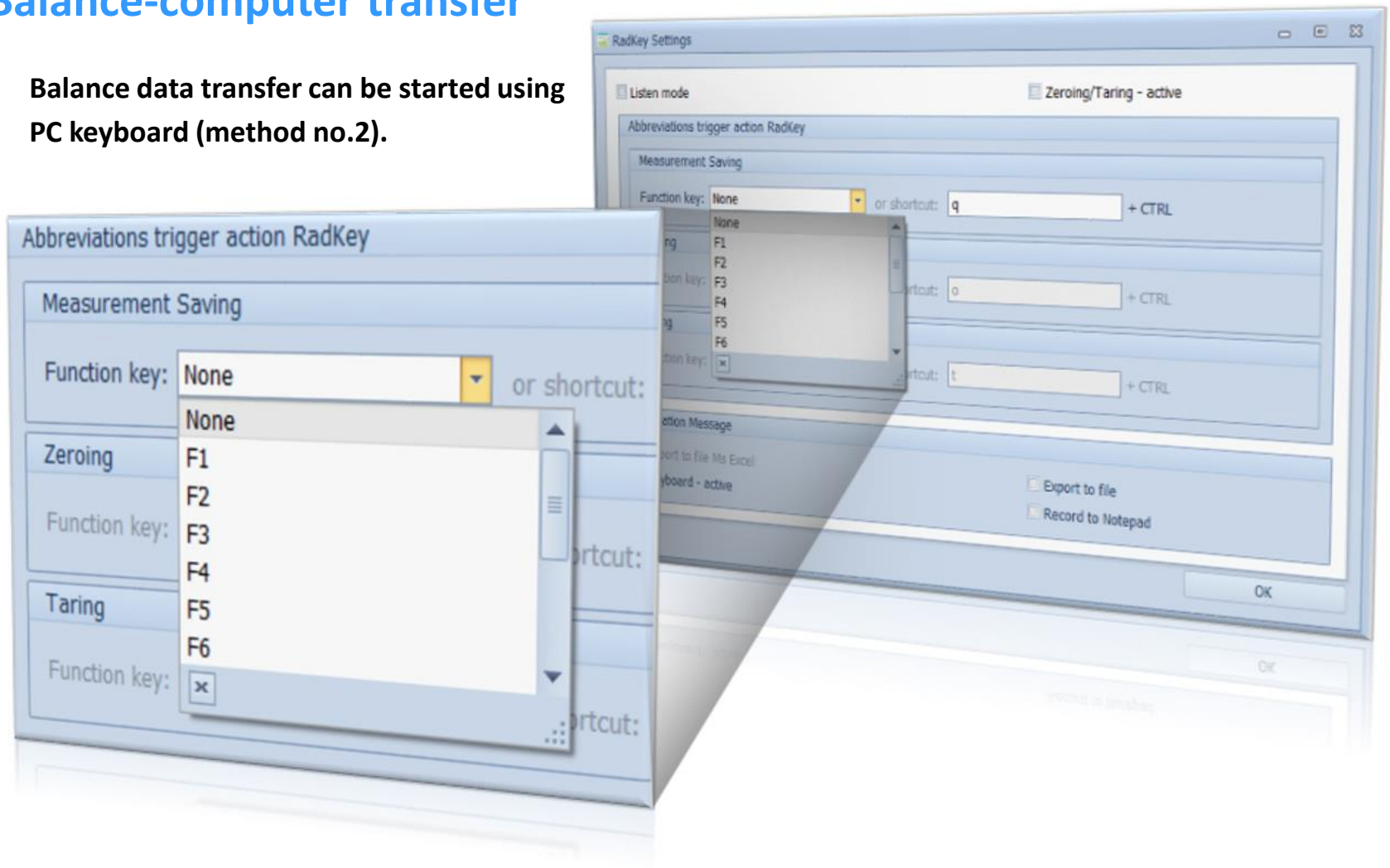
Acquisition of data from balance to a computer is performed by means of record on a balance.



Data acquisition

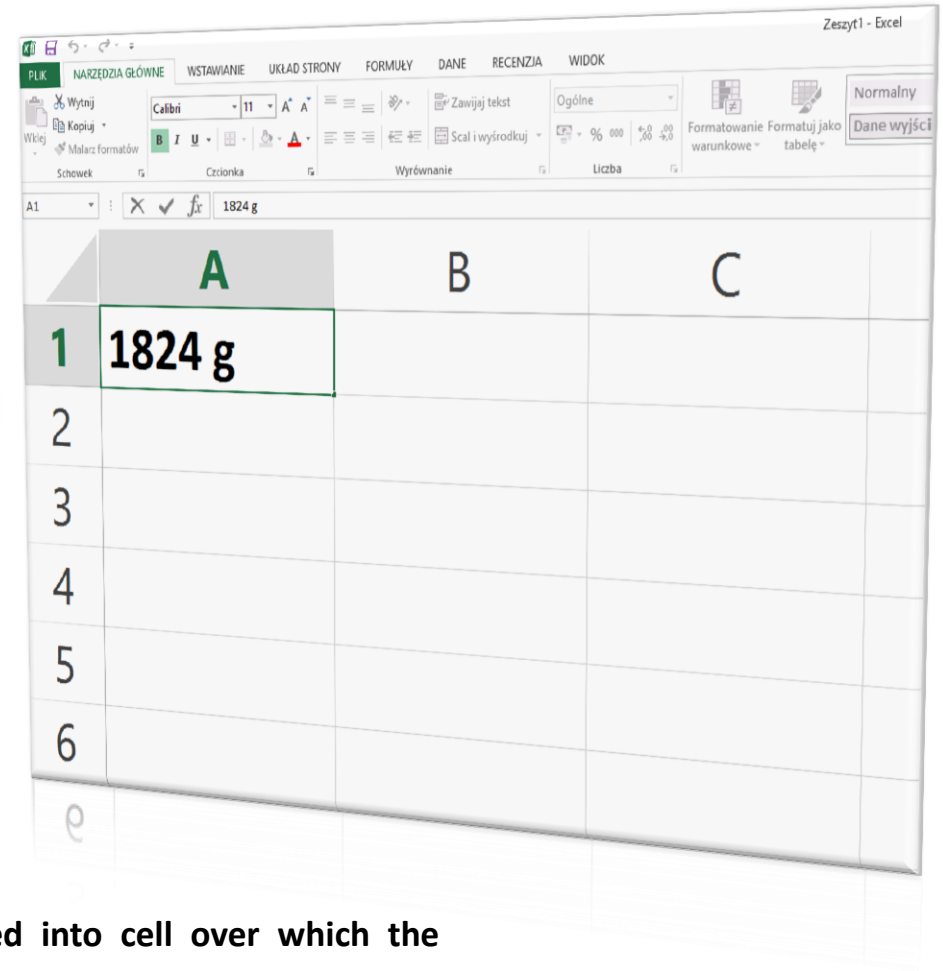
Balance-computer transfer

Balance data transfer can be started using PC keyboard (method no.2).



Balance indication

in cursor-specified cell of spreadsheet program



Balance-sent characters are read and entered into cell over which the cursor is placed.

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Thank you for your attention

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