PROG DB

SOFTWARE FOR DATA STORAGE ON PC

The PROG DB software is included in the supply of the DATAPC and DATAUSB options and is compatible with W200, WDOS, WDESK, WINOX, WTAB series instruments.

It allows the management of any data via PC (weighings carried out, batching procedures, alarms) and allows the connection of several instruments.

Data is transferred from the instrument to the PC:
- via USB pen drive (DATAUSB option);
- in serial mode (DATAPC option): RS232 for distances shorter than 15 metres, or RS485 via converter.

The software runs under Microsoft Windows 7/10.



MULTILANGUAGE SOFTWARE

MAIN FUNCTIONS

- Automatic recognition of new connected instruments.
- Customization of the instruments with name and notes.
- Display of single instrument data.
- Search among data of all the instruments (consumption and production included), with the possibility to activate filters.
- Export of displayed data and of the search procedures conducted in CSV.
- Printing of displayed data and of the search procedures conducted.

OPERATING SPECIFICATIONS FOR BASE MOD. INDICATORS

- Storage of the current weight value by manual control (from the keypad or an external input) and/or automatic control (by using the built-in timer). Each stored record includes: gross weight, net weight, tare, unit of measurement, number of decimals, date and time, Alibi ID (only if the alibi memory is available) and the peak or coefficient.
- Recording of weight samples at the instrument's maximum speed (300 Hz).
- Recording the weight beyond the threshold: the instrument's setpoints can be used to create a system that stores the moment when the weight exceeds a certain threshold.
- Data recording for stress tests (only for DATAUSB):
  - This mode enables the recording of weight values up to the instrument's maximum sampling speed (300 Hz).
  - During the test, the instrument saves the values temporarily in the internal memory (max. 5000 samples), and at the end of the test, it transfers them to the USB key. The adjustment of the built-in timer value (3 to 999 ms) allows the continuous recording for a period of 15 to 4995 secs.
  - A setpoint can be used to set the recording start at the moment when a certain weight is reached. Then, storage will end automatically when the weight goes beyond the set threshold value.

OPERATING SPECIFICATIONS FOR LOAD, UNLOAD, 3/6/14 PRODUCTS MOD.

- Storage of all data related to the batching cycles performed, such as: formula number, current cycle number, scale number, date and time together with product number (the latter for each batched product), theoretical value and actual value.

MEMORY FULL SIGNAL

- Check of the memory usage status. When the memory usage status reaches the set thresholds, a signal is sent. When the memory is 100% full, older data are overwritten (circular memory).

PROG DB SOFTWARE IS INCLUDED IN THE FOLLOWING OPTIONS

OPTION	FOR INSTRUMENTS	DESCRIPTION
DATAUSB	WDESK, WINOX, WTAB	Data storage on USB pen drive for instruments with D-SUB connectors or an IP68 port.
	W200, WDOS	Data storage on USB pen drive.
DATAPC	W200, WDOS, WDESK, WINOX, WTAB	Data transfer via serial port.

PROG DB software is included in the WINOX BGE and WTAB BGE instruments.