Record-computer for Chopin Alveograph

Alveolink NG

- Visualize alveographic curves on color touch screen
- Automatically calculate the average value of each parameter
- Record and back up 200 tests
- Transfer the results to a computer, to file and treat on spreadsheet
- Designed for connect into Alveograph models MA and NG
- Version adapted for Consistograph and Alveo-Consistograph
- Print the analysis results with the standard format

For use in quality control and test baking laboratories, as well as at the Process line
**PRINCIPLE**

The Chopin Alveolink NG is a compact and autonomous recorder-calculator, offering acquisition, visualisation, processing and print out of data functions.

It is connected to the Alveograph unit, replacing the manometer. The Alveolink NG records the air pressure changes measured during the bubble formation of the Alveograph.

The alveographic curves of the five tested sub samples are simultaneously visualized on the screen, in different colors. The average curve is automatically drawn and the average parameters $P_{max}$, $G$, $I_e$, $P/L$, $W$ are calculated and displayed.

The Alveolink NG memory capacity allows for storage of up to 200 complete test results.

**ADVANTAGES**

- **User friendliness**
  Visualisation and direct input of the data on color touch panel screen.
  User can select, remove and/or reinsert one of the five sub-samples curves if out of range.

Direct comparison of two charts on the screen, for example between a tested sample and a reference sample from memory.

Easy communication in one of eight available languages.

Print-out of charts and results on the colour printer (A4 or legal U.S. size), even during test processing.

Automatic scale reduction in case of excess value for any parameter ($P_{max}$ or $L$).

Computer compatibility for storage of a large number of tests and statistical analysis of the results.

- **Security**
  Daily message suggesting the user to check the flow rate of the Alveograph air pump (92-60 mm).

Easy calibration.

- **Flexibility**
  Two measurement channels allow work with two Alveographs in parallel.

**OTHER APPLICATIONS**

Adapted versions of the same recorder-calculator, are integrated in:

- **Consistograph** to determine the water absorption capacity of flours and behavior of dough mixing.
- **Alveo-Consistograph** which combines Alveograph NG and Consistograph capabilities.

**CHARACTERISTICS**

**Alveolink NG**

- Voltage: 90 to 260 VAC single phase 50 or 60 Hz
- Power: 35 W
- Gross weight: 7 kg
- Volume: 0.07 m$^3$

**Printer**

- Voltage: 220 to 240 VAC single phase 50 or 60 Hz
- Power: 80 W
- Gross weight: 5.5 kg
- Volume: 0.05 m$^3$

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