

WinVisco. PC software for the ViscoSystem®

User-friendly software is a pleasure to work with.

WinVisco software for the ViscoSystem® AVS 350 and AVS 360 units is easy to learn and understand. Up to eight viscosity measuring units can be controlled by a minimum of operator controlled working steps. The device parameters constant, t_0 running time, number of measurements, temperature equilibration time, viscometer type, date as well as sample descriptions can be entered easily for every measuring position.

The software uses the multi-tasking principle, i.e. during the measurements are being taken,

- ▶ the screen display can be changed
 - ▶ additional measurements can be started or terminated
 - ▶ measured values can be printed or saved.
- WinVisco supports two user groups. Level 1 users are limited to operations such as selecting the viscometer and performing measurements, loading and saving methods and entering parameters. Level 2 users, or so-called administrators, can

use all options of the software. Every user is given a user-id, a level and a password.

All information is available on only 5 pages and can be called up and scrolled through.

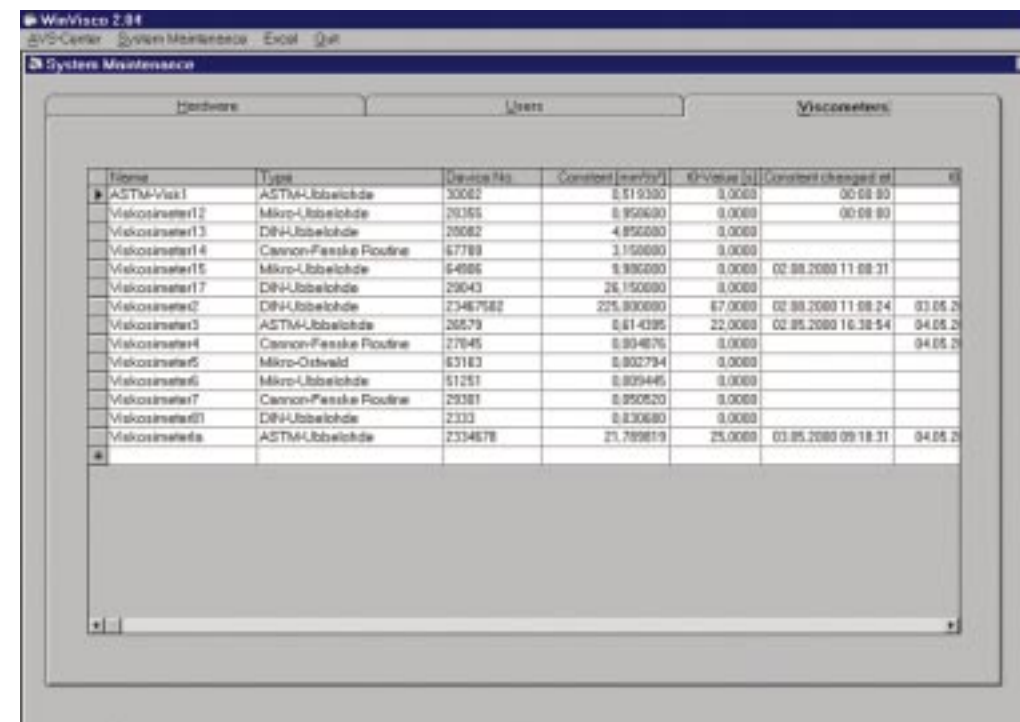
The menu item 'AVS Center' is sub-divided into 'Revision Center' and 'Method Center'. In the 'Revision Center', the device address, status display, sample description, start/stop key are displayed with a maximum of 10 measured values.

The 'Method Center' shows the measurement parameters on the left and the sample parameters on the right. If you wish to enter a new user-defined parameter, click on 'Add parameter' and the formula editor is displayed.

All information about 'Hardware', 'Users' and the 'Viscometers' used is held under 'System Maintenance'.

At the end of a measurement, if required, the protocol file with all the data of each measurement position (method, measured values, standard parameters, formula, results, viscometers etc.) are displayed. A hard copy of this information is available using a printer.

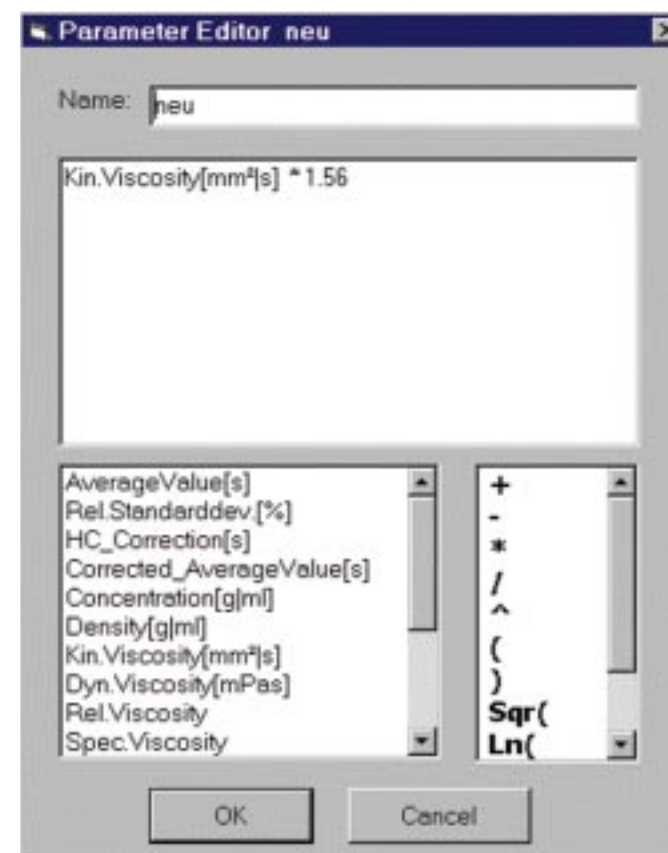
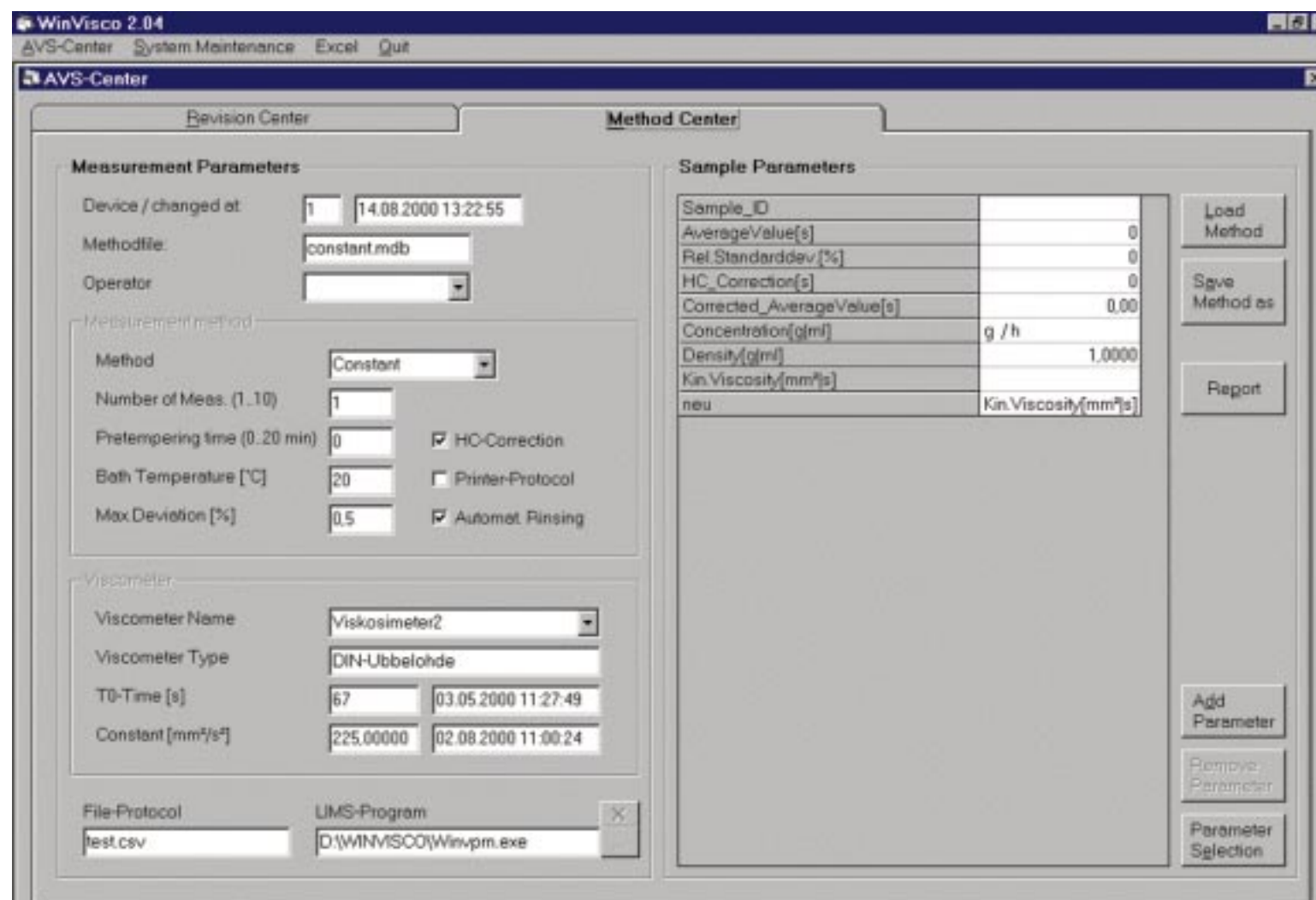
The software is able to incorporate external programmes for documentation purposes (LIMS)



or calculations. The current protocol file including headings can be subsequently processed. WinVisco is installed under Windows® 95 or higher.

Here you can choose the viscometers used for the measurements. Most important here are the capillary constant and the t_0 -value. Moreover, the latest date of modification as well as the old constants resp. old t_0 -values are stored.

The Method Center displays all parameters (measuring data, sample parameters, viscometer) which are relevant for the viscosity determination. User-defined parameters or formulas can be added, modified or removed.



The Formula Parameter Editor is used to enter user-defined parameters and formulas respectively.