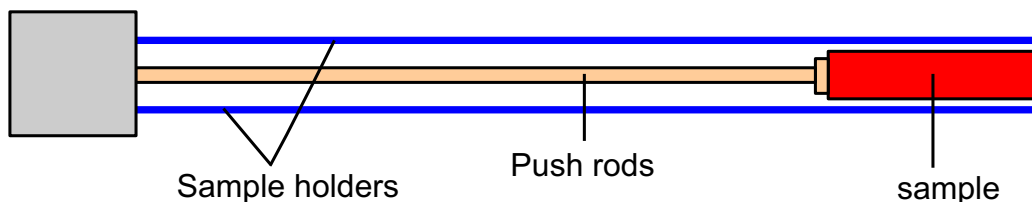


## Softening Point Software für Dilatometer

All dilatometer delivered since 01. 11. 2002 has a new feature included in the WIN-DIL software. Softening point feature to determine the softening point of a sample is a standard feature now. It is now part of the standard functions of the WIN/DIL software program at no extra cost.



The feature not only determines the softening point of the sample, but it also protects the measuring system from a sample melting sample. With the softening point feature is activated, if a sample softens or shrinks more than the preset amount the controller will switch to a cooling cycle.

The softening of the sample is detected when the expansion of the sample reaches a maximum and starts shrinking again. The amount of shrinking after a maximum can be freely programmed. It is also possible to program different shrinkage factors for each heating stage.

The normal temperature control program enables 16 different segments with different heating rates, cooling rates, and dwell times.

The same software feature can also control for expansion events. This is another way of controlling the dilatometer if an event occurs.