

Central evaluation unit with Windows software



The HOMMEL TESTER T8000 is the comfortable solution for all individual measuring tasks for roughness, topography and contour. In addition to its flexible application possibilities the evaluation unit is distinguished by various software options.

The HOMMEL TESTER T8000 controls all system components of the wavesystem™ and uses the advantages of the standardised hardware and software development on PC-compatible measuring computers. All wavesystem™ components such as gauging system, traverse units and columns are controlled via a CAN bus. Therefore all system components are freely configurable and can be extended any time later. All connected components are recognised and configured automatically by the software. This concept guarantees flexibility and long-term compatibility.

The advantages of the HOMMEL TESTER T8000 at a glance

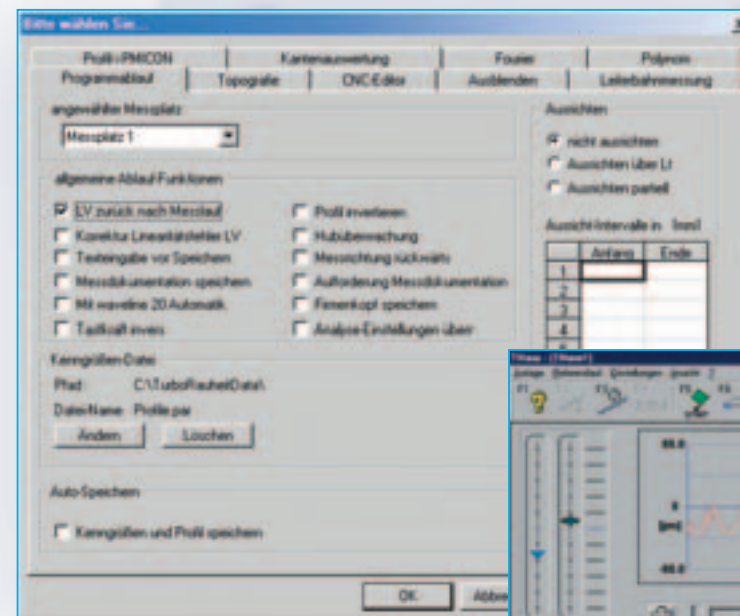
- The Windows programmes for roughness, topography and contour allow the recording, analysis, evaluation, graphical representation and archiving of measured values and parameters
- Maximum operating comfort with Windows graphical user interface and toolbars with clear symbols and icons
- Free designing of print forms and printouts
- Integration of the HOMMEL TESTER T8000 into PC networks
- The overall concept of the HOMMEL TESTER T8000 in connection with wavesystem™ guarantees individual system configurations
- With theCNC option, measuring runs can be easily automated and reproduced

Software with user-oriented graphical user interface

The TURBO ROUGHNESS software is ideally suited for the most complex measuring tasks with maximum comfort. Speed and precision based on simple operation by PC are the characteristics of this software.

With TURBO ROUGHNESS you configure and collect individual parameters. Flexible display possibilities simplify profile analysis, e.g. overlapping of several profiles, zoom, filter or fade out of faults.

The software allows exact positioning of the traverse unit and displays the position of the pick-up in relation to the work-piece graphically and numerically. You have complete freedom in the design of the screen and printing forms and can adapt these individually to your company.



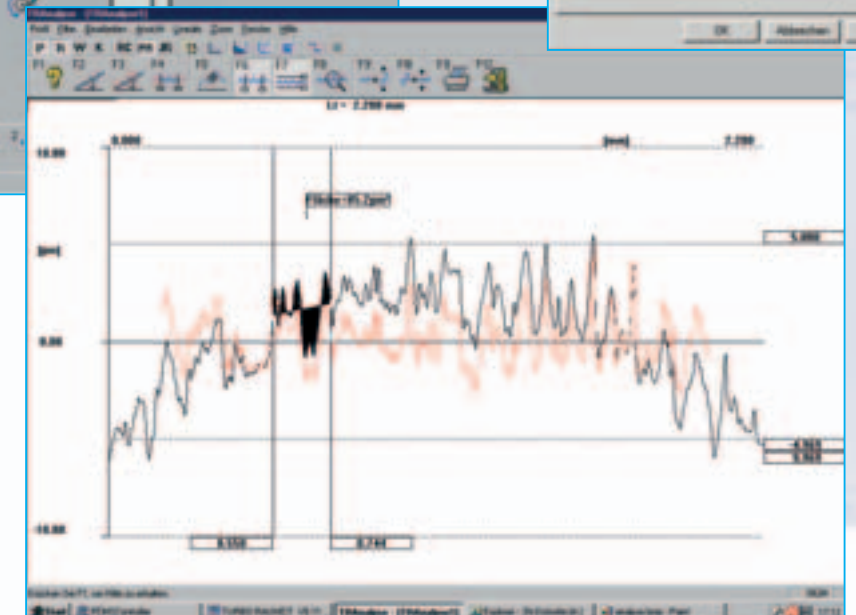
Measuring run



Adjustment



Parameters



Analysis