

KB MatWin

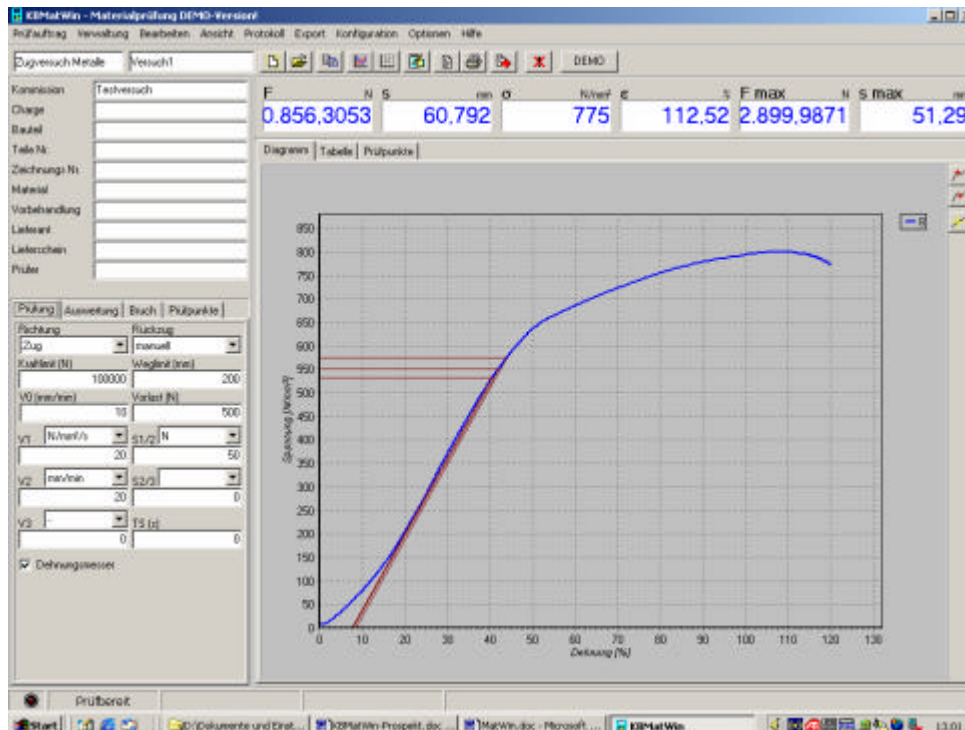
Software for material testing

WINDOWS - SOFTWARE for the controlling and evaluation of material testing. **KB MatWin** is characterized by a lot of advantages. Modern 32 Bit - software, for Win 95 / 98 / NT provides-

- tensile test for metal according to EN 10002
- Tensile test for plastic according to DIN 53455, 53571, 53504, ASTM D 790
- 3 – und 4 – point-bending test according to EN 63, etc.
- Compression test for plastic and foam according to DIN 53421, etc.
- Multiple Rp x standard
- selective statistics
- data export
- Multiple chart
- Selective print-out
- Subsequent analysis possible

The WINDOWS- interface provides a user-friendly test controlling and test evaluation. The easy connection to existing PCs, peripheral devices and quality assurance systems, is part of standard **KBMatWin**.

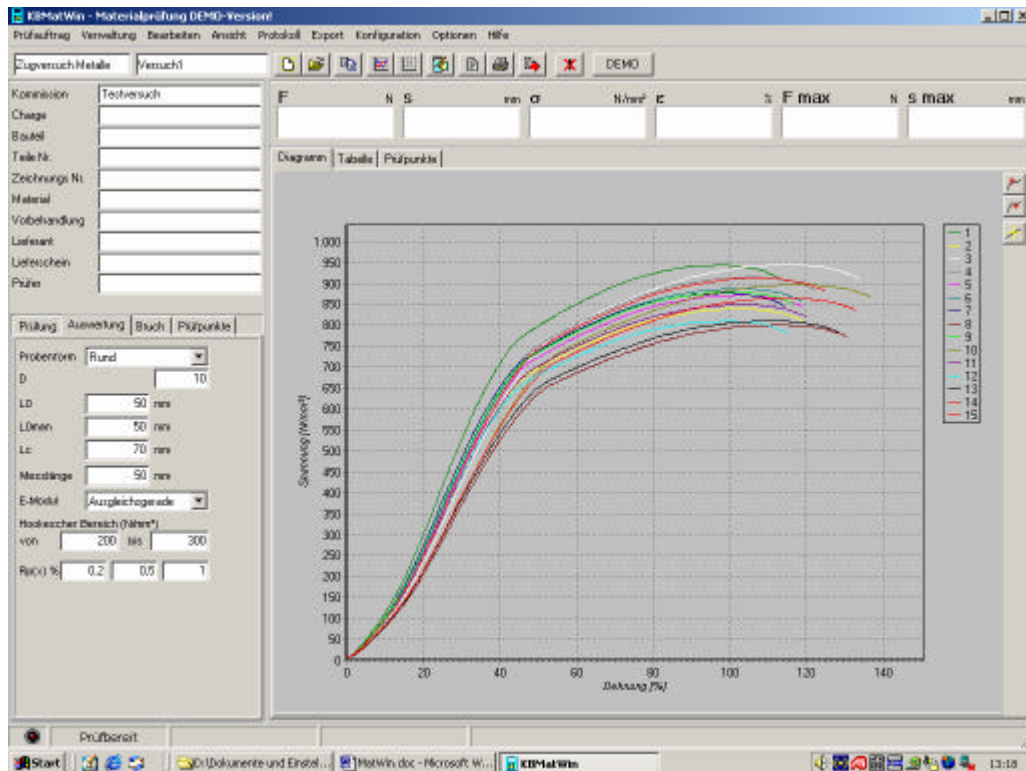
With **KB MatWin** you can observe the relevant data online during the whole testing process (force, displacement and strain). The manual controlling (for controlled machines) and taring can be done via PC.



Main menu with stress-strain curve

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Main menu with multiple chart

Real-time-diagram and data output

- Real-time presentation of the curve (e.g. stress strain diagram) via monitor
- Free definition of both graphical axis with force, stress, strain, movement, and time
- Changed interpretation after testing with other evaluation parameters
- Zoom function within diagram for detail view
- Evaluations of e.g. elastic modulus, uniform elongation, elastic limit (Rp 0.05, Rp 0.2 etc.)
- User-defined print-out of all results possible