



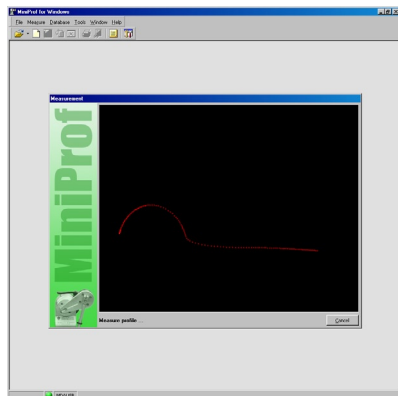
# MiniProf

## MiniProf for Windows

**MiniProf for Windows** is the software package used for all variations of the MiniProf measurement equipment.

It is highly flexible and adaptable to the individual customer requirements, used both during the acquisition of measurement and the later analysis.

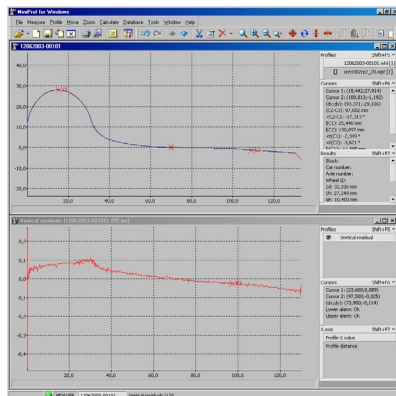
Generic analysis operations are offered as a standard including normal wear parameters. The software is extendable through a plug-in system which opens up for new analysis and special customizations.



## Measuring

One essential feature of the MiniProf for Windows software package is to acquire data from the MiniProf measurement units. All existing types of equipment are supported within this program.

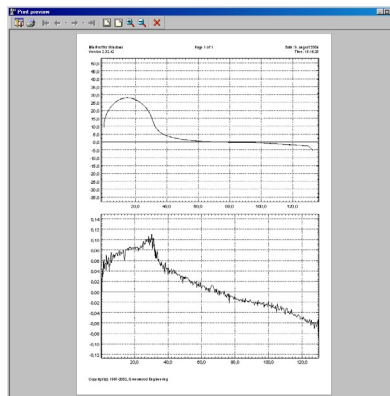
A feature called measurement schemes helps to automate the frequent use of MiniProf by organizing repeated measurements into a system. Schemes can define information associated with a measurement, minimizing the possibility of user errors. They can be created and edited within the MiniProf program or optionally by Greenwood.



## Analysis

The software offers a lot of possibilities for analyzing the measured profiles with all standard wear parameters available by default. In addition the application is extendable through a plug-in system with the less common calculations and customer specified analysis.

A few generic calculations are also available in the standard software package. These include residuals for looking at profile differences and an area calculation. The later gives a graphical view of the area between two profiles as well as the total differences.



## Reporting

Reporting data and results from the MiniProf application is very flexible. Results can be extracted from numerous profiles and reported in table form directly to an Excel worksheet.

Profiles can be exported to a number of formats for use in other applications, including Windows Metafile, JPEG and AutoCAD compliant DXF.

Profiles and results can also be printed if required. Using a concept called templates, the printed pages can be configured to almost any given layout.

## Features

- Measurement of profiles
- Calculation of standard wear parameters
- Graphical manipulation of profiles
- Comparison of profiles and references
- Estimation of trends in wear
- Extraction of results to text or Excel format
- Exporting profiles to a variety of formats
- Printing profiles and results
- Database for organizing measurements
- Multilingual support with English, German and French as a standard
- Highly configurable

## Requirements

- | <u>Minimum</u>                             | <u>Recommended</u>     |
|--|------------------------|
| • 300 MHz Pentium II                       | 800 MHz Pentium III    |
| • 800x600, 16 colours                      | 1024x768, 256+ colours |
| • 50 mb free harddisk*                     |                        |
| • CDROM drive**                            |                        |
| • A mouse is recommended during analysis   |                        |
| • Windows 98/Me, Windows NT4/2000 or XP*** |                        |

\*) Space required for installing. Does not include space for storing data.

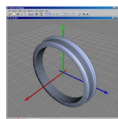
\*\*) Needed for installing. The software can optionally be downloaded.

\*\*\*) DOS and Windows 95 is no longer supported

MiniProf is patented under the following patent numbers: 166972 in Denmark, 0569469 in Europe, 3154332 in Japan and 5351411 in USA.

The European patent covers the following countries: Austria, Belgium, Switzerland/Liechtenstein, Germany, Spain, France, Great Britain, Italy, The Netherlands and Sweden.

## Related products



Standard Calculations



Wheel Extensions



Rail Extensions



Brake Extensions



Equivalent Conicity

### Contact information:

Greenwood Engineering A/S  
H. J. Holst Vej 3-5C  
DK-2605 Brøndby, Denmark

Phone : +45 3636 0200  
Fax : +45 3636 0001  
Web : www.greenwood.dk  
E-mail : miniprof@greenwood.dk

### Agent / Distributor:

APT NV, Mechelsevest 18/0301  
B-3000 Leuven  
Phone : +32 16 23 20 40  
Fax: +32 16 23 89 10  
Web: www.aptrail.com  
E-mail: info@aptrail.com