5 PC software SensoWin®

PC software SensoWin®

- Easy operation
- Compatible with Windows 2000/XP/VISTA/7 (32 and 64-bit)
- Zoom functions
- Linking of measuring curves
- Tabular listing of measured values
- Calculation of extreme value
- Cursor functions
- Transmission of setting parameters of the measuring devices
- Automation of measurement procedure and documentation print-out
- Export function
- Online measurement



General

The PC software **SensoWin®** is an easy to operate software package for reading and processing the measured curves recorded by the **Parker Serviceman Plus**, **The Parker Service Master *Easy***, or **The Parker Service Master *Plus***. Documentation and certificates can be created easily and at low cost since the PC software **SensoWin®** can make use of all Windows features and advantages.

Functions

The curves can be represented in a diagram. The curve shifting function allows exact hydraulics analysis. A power performance curve can be created to evaluate a pump.
Leaks and pressure losses can be detected by generating a differential value function.
With the cursor, a hydraulic procedure can be examined in a time-dependent way. For each curve, extensive information is provided. This means measurements made with the **Parker Serviceman Plus**, **The Parker Service Master *Easy*** or **The Parker Service Master *Plus*** can be reproduced at any time. Changing scales and units allows later adjustment for presentation in a diagram. Tabular representation of ACT, MIN and MAX values, smoothing of the measurement curve and mathematical links are important functions in the analysis of the hydraulic system.
Date and time are documented with each measurement. This considerably facilitates the later allocation of values.
Direct transmission of measured values from the **Parker Serviceman Plus**, **The Parker Service Master *Easy*** or **The Parker Service Master *Plus*** to the PC is also possible.
Current events (pressure peaks, etc.) are visible while the process is running (online function).

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Technical data

PC software SensoWin®		Parker Serviceman Plus	The Parker Service Master *Easy*	The Parker Service Master *Plus*
Numeric, bar graph, gauge, curve display		●	●	●
Simultaneous display of 16 channels		●	●	●
Oscilloscope / trigger display		—	—	●
Zoom function		●	●	●
Calculate function		●	●	●
Analyse function		●	●	●
Extended cursor function (displays X values and corresponding Y values)		●	●	●
Connection via:	USB	●	●	●
	Ethernet	—	—	●
Online measured-value display		●	●	●
Online measured-value memory		●	●	●
Projects can be saved		—	●	●
Excel export		●	●	●
Measurement procedure can be automated (auto-sequence control)		●	●	●

— not available

● Included

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