PROFIBUS Diagnostics Suite

Universal Software for All Diagnostic Tools of the bus check Family

- Analysis software for the PROFIBUS diagnostic hardware of the dataCHECK product family
- Easy to use performing, evaluating and managing tests of PROFIBUS networks
- Testing of Bus physics, communication and cables

Common software for all diagnostic products

- Comprehensive analysis of PROFIBUS DP and PROFIBUS PA networks
- Diagnostic functionality available depending on connected test tool
- License-free use on any number of PCs – no activation required

Suitable for the Fieldbus Novice

- Bus test initiated with a single mouse click
- Clear, easy-to-read display of test results
- Separate expert mode providing in-depth diagnostic features for network specialists

Functionality for All Diagnostic Tasks

- Continuous display of current bus status in status bar
- Overall bus health indicated by traffic light symbols for bus physics and bus communication
- Detail views with additional diagnostic information, also for advanced analyses by experts
- Testing of bus and connected devices via integrated master simulator without configuration or parameterization
- Generation of test reports for acceptance testing of PROFIBUS installations
# PROFIBUS Diagnostics Suite

## Functionality of the Test Tools

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## Technical Data

**System Requirements**
- **PC Hardware**: RAM > 500 MB for Windows XP, > 1 GB for Windows 7, Windows 8
- **Processor**: > 1 GHz for recording at baud rates up to 1.5 Mbit/s, > 2 GHz for recording at baud rates over 1.5 Mbit/s
- **Screen Resolution**: > 1024 x 768 pixels (XGA)

**Supported Operating Systems**: Windows XP, Windows 7, Windows 8

*The above minimum requirements are only general guidelines. Requirements may vary depending on the PC/notebook used.*

## Scope of Delivery

**Software**: PROFIBUS Diagnostics Suite, PC software on CD-ROM for PROFIBUS Tester 5 (BC-700-PB) and PROFIBUS Tester 4 (BC-600-PB)

**Documentation**: Manual “Getting Started”

## Order Numbers

- PB-diag-suite: PROFIBUS Diagnostics Suite

## Additional Products and Services

- TRA-PB-TECH: PROFIBUS Technology Training, 2 Days
- TRA-PB-TS: PROFIBUS Troubleshooting Training, 3 Days

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