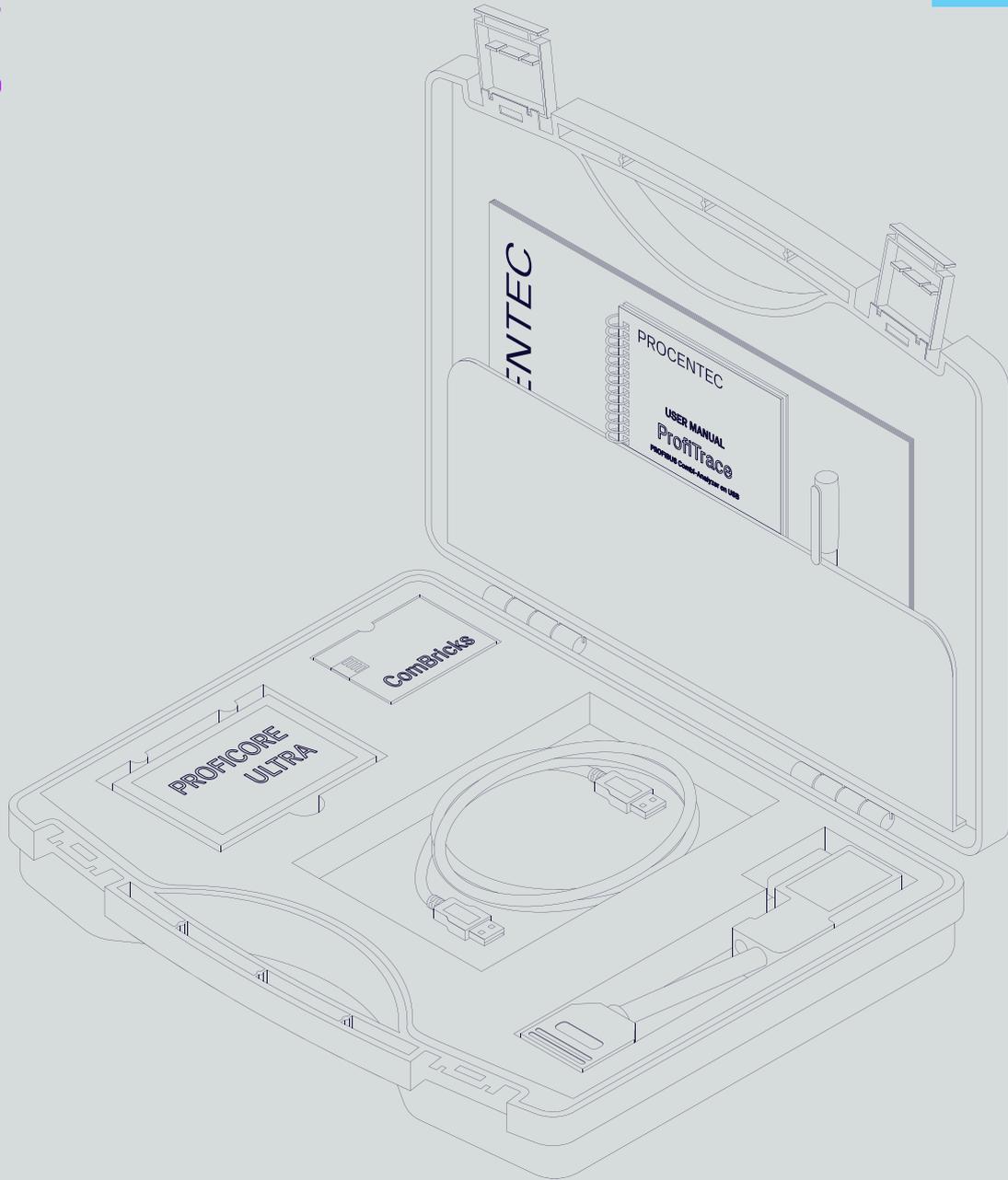


# PROCEN<sup>T</sup>EC

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PROFIBUS

PROFIBUS PA



PRODUCT BROCHURE

PROFIBUS TROUBLESHOOTING

# ProfiTrace

# ProfiTrace

ProfiTrace is the most powerful mobile analyzer for PROFIBUS networks. ProfiTrace is essential for monitoring, maintenance and fault finding. Your complete PROFIBUS network can be checked easily with only one software package and one piece of hardware. ProfiTrace is easy to use and unites all required elements in one helpful instrument to detect PROFIBUS faults. This outstanding and portable tool boosts the capabilities a field technician.



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## ProfiCore Ultra

ProfiCore Ultra is the required hardware to use ProfiTrace. This advanced piece of USB hardware has a robust housing and translates PROFIBUS to USB and vice versa. Because of the USB interface, ProfiTrace can be used on both field laptops and desktop

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## PA Probe Ultra

The PA Probe Ultra is a small but high-tech extension for ProfiTrace that makes it possible to do measurements directly on the PA bus. With the PA Probe you can use ProfiTrace on DP as well as PA networks and cover all installations with on tool.



Typical failures such as noise, reflections, voltage drops, termination problems, double addresses, wire breaks and configuration faults are easily identified and can be captured and logged.

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### Live list

The Live List is a matrix overview of all the available devices in the network. The status of all devices is displayed with four different colors. This way, it will be immediately visible what devices could cause problems.

### Reporting

The Reporting feature generates a detailed network report that contains the electrical signals of all devices, their faults, the network topology, bar graph and administrative information. On the front page it provides a conclusion if the installation is approved or not.

### ScopeWare

The ScopeWare is a real-time oscilloscope for the inspection of the signal quality. Noise, reflections and termination problems can be easily detected. A powerful feature of the ScopeWare is the Bit Interpretation Engine, which displays the bits that ProfiTrace detects on the bus.

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### ProfiCaptain

ProfiCaptain is a PC-based PROFIBUS DP master that has been designed for applications like: I/O tests, commissioning, parameterization and demonstrations. It fills the gaps that other products leave open and makes working with PROFIBUS much easier.

### OPC Server

The ProfiTrace OPC Server makes it possible to get valuable information like device status, statistics and process variables into applications that carry an OPC client, such as SCADA and Excel.

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## Application features

→ Troubleshooting & maintenance of PROFIBUS networks

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→ Commissioning of PROFIBUS networks

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→ Passive cable testing

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# PROCENTEC

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Your network partner.

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